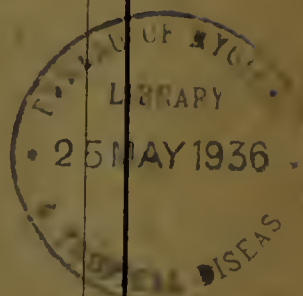


BOROUGH OF POOLE



Annual Report

FOR 1935

ON THE

Health and Sanitary

Circumstances

of the Borough

BY

R. J. MAULE HORNE,

M.A., M.B., Ch.B., B.Sc., D.P.H.,
MEDICAL OFFICER OF HEALTH,
SCHOOL MEDICAL OFFICER,
PORT MEDICAL OFFICER,
ETC.



Borough and County of Town of Poole.



ANNUAL REPORT

For the Year 1935

ON THE

HEALTH AND SANITARY
CIRCUMSTANCES OF THE
BOROUGH & PORT OF POOLE

AND OF THE

SCHOOL MEDICAL SERVICE
OF THE BOROUGH

BY

R. J. MAULE HORNE,

M.A. (HONS.), M.B., Ch.B., B.Sc., D.P.H.

Medical Officer of Health School Medical Officer
Port Medical Officer

Medical Superintendent, Borough Isolation Hospitals

Medical Officer for Maternity and Child Welfare

Director, Public Health Laboratories.

PART I ... PUBLIC HEALTH.

PART II ... PORT HEALTH.

PART III ... MATERNITY AND CHILD WELFARE.

PART IV ... SCHOOL MEDICAL SERVICE.

COMMITTEES, 1935.

PUBLIC HEALTH AND PORT SANITARY COMMITTEE.

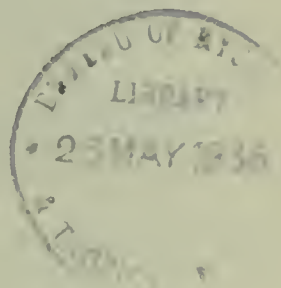
THE WORSHIPFUL THE MAYOR :
COUNCILLOR A. J. DACOMBE, J.P.

Chairman :
COUNCILLOR W. J. STICKLAND.

Vice-Chairman :
COUNCILLOR E. O. SPRACKLING.

Aldermen :
F. J. BACON, J.P. J. A. ROGERS.

Councillors :
S. D. BALLAM H. BEST
J. BRIGHT. L. F. COTTON.
D. A. HAYNES, J.P. E. A. HEBLEY.
W. A. JARMAN. W. G. HECKFORD.
H. Y. SALKELD, D.S.O. F. C. REEVES.



MATERNITY AND CHILD WELFARE COMMITTEE.

THE WORSHIPFUL THE MAYOR :
COUNCILLOR A. J. DACOMBE, J.P.

Chairman :
COUNCILLOR H. Y. SALKELD.

Vice-Chairman :
COUNCILLOR

Members :
COUNCILLORS :
M. J. CARTER, J.P. L. F. COTTON.
K. A. MACANDREW, J.P. R. H. MILLEDGE.

Co-opted Members :
REV. R. FAWKES. LADY OMMANNEY.
MRS. COTTON MRS. SANSOM.
MRS. P. RICHARDS. MRS. ROBERTS.

EDUCATION COMMITTEE.

Chairman :
ALDERMAN H. S. CARTER, J.P.

Vice-Chairman :
COUNCILLOR H. J. COLE.

Aldermen :
F. J. BACON, J.P. A. E. F. CORNWELL.
G. W. GREEN.

Councillors :
MRS. M. J. CARTER, J.P. W. A. JARMAN.
W. H. CRABB. W. J. STICKLAND.
A. H. JOHNSTON, J.P. M. J. WHEATLEY.

Co-opted Members :
MISS BARKER. MISS BUDGE.
MISS JEFFERYS. A. R. CURTIS.
J. STANLEY LITTLE. H. W. HICKS.
REV. P. D. LEAHY. E. LACK.

STAFF :

| | | |
|--|-------|--|
| Medical Officer of Health | ... | *§R. J. MAULE HORNE, M.A. (Hons.) M.B., Ch.B., B.Sc., D.P.H. |
| Deputy Medical Officer of Health | ... | *G. CHESNEY, M.B., Ch.B., B.A.O., D.P.H., Cert.T.M. & H. |
| Sanitary Inspectors and Inspectors under Diseases of Animals Act | POOLE | *§P. W. WHEELER, Cert. R.S.I., M.S.I.A. BRANKSOME §C. A. TRIM, Cert. R.S.I., M.S.I.A. LONGFLEET §J. POWER, Cert. R.S.I., M.S.I.A. PARKSTONE §L. E. KING, Cert. R.S.I. resigned. CANFORD... §C. GLOVER, Cert. R.S.I. §R. LEGGAT, Cert. R.S.I. |
| Matron, Borough Isolation Hospitals | ... | Miss A. BROWN, S.R.N., R.F.N., Resigned. Miss D. L. DOYLE, S.R.N., R.F.N., S.C.M. |
| Health Visitors and School Nurses | ... | *Miss A. L. HOOPER, S.C.M., A.R.S.I. *Miss L. B. LEVER, S.R.N., S.C.M., R.F.N. Miss E. M. MANSELL, S.R.N., S.C.M. *Miss F. E. MORGAN, S.R.N., S.C.M., R.F.N., Cert. R.S.I. *Mrs. H. I. PARTRIDGE, S.C.M., Cert. R.S.I. *Miss B. A. SYDENHAM, Cert. Nurse. |
| Chief Clerk | ... | *F. B. EDWARDS. |
| Clerks | ... | Miss E. I. TAPPER. *Miss K. D. CODD. J. H. PLAYER, resigned. *D. V. PROTHERO. R. W. FAIRLAMB. L. LEITH. |
| Laboratory Assistant | ... | *D. W. ROGERS, M.I.H. |
| Sanitary Inspectors' Assistants | ... | J. BLUNDEN. E. H. J. CLARKE. V. B. JENKINS. A. R. TARRANT, resigned. W. E. C. WELLMAN. E. G. STEVENS. |

CONSULTANT AND PART-TIME SPECIALISTS.

| | | |
|-------------------------|-----|---|
| Obstetrical Consultant | ... | S. GORDON LUKER, M.A., M.D., B.Ch. (Cantab.), M.R.C.P. (Lond.), F.R.C.S. (Ed.). |
| Ophthalmic Surgeon | ... | T. R. AYNSLEY, M.B., D.O.M.S. |
| Orthopaedic Surgeon | ... | N. ROSS SMITH, M.B., Ch.M. |
| Nose and Throat Surgeon | ... | C. SALKELD, B.A., (Lond.), M.B., B.S. (Durham). |
| Radiologist | ... | D. D. MALPAS, M.R.C.S., L.R.C.P. |
| Anaesthetist | ... | J. C. A. NORMAN, M.R.C.S., L.R.C.P. |
| Dental Surgeons | ... | L. B. MYERS, L.D.S., M.B.E. R. G. S. HOLMES, L.D.S. |
| Public Analysts | ... | C. G. MOOR, M.A., F.I.C. R. PENDRILL CHARLES, M.D., F.I.C. |
| Veterinary Surgeon | ... | J. S. WOOD, M.R.C.V.S. |

NOTE : • Contributions to Salary by Exchequer.
§ Contribution to Salary by County Council.

"The Web of our life is a mingled yarn, good and ill together."
"All's Well that Ends Well."

PREFACE.

One hundred years of modern municipal government since the Municipal Corporations Act of 1835 have stirred into greater prominence both the past and the future local government control of the Borough. The opportunity to be considered for county borough status was allowed to pass in 1888, and now, with a population rapidly approaching the figure of 75,000 required by Section 139 of the Local Government Act, 1933, the renewed prospects of shouldering in municipal responsibility the more dignified position which it has held "*honoris causa*" for 367 years are again being discussed.

The population of the County of Dorset may be said to be "*centrifugal*," with a tilt to the south-east. Hence we find in and within a radius of 10 miles of Poole nearly half of the total inhabitants of the County. The effect of the loss of 75,000 of this population and the Town to the County Exchequer would be considerable. Both compensation to the County, and the shouldering of additional financial burdens would have to be faced by the Borough, in respect of education, roads and bridges, public assistance, police, treatment of tuberculosis and venereal diseases, *inter alia*.

So this town of minimum county borough population and of modest rateable value would have to consider seriously whether it could, with consistent and persistent efficiency, carry out unaided its new obligations. An alternative possible solution immediately presents itself in the presence of an adjacent County Borough with which Poole is virtually one in site, in aims, and in prospects. Some rationale for maintaining in satisfactory perspective all traditions which each may justly value, should result in bringing into being, as a matter of business and administrative economy, the unification of local government control of the two municipal entities.

The Ministry of Health carried out a Survey of the Health Services of the Borough in February last, extending over a fortnight. After the detailed Report of the visiting Medical Officer had been considered by the Ministry, the following communication was received :

"I am directed by the Minister of Health to state that he has had under consideration the Report made by his Medical Officer, Dr. N. R. Beattie, after his recent survey of the public health services of the Council.

"The report indicates that, so far as can be judged from a general survey, a reasonable, and in some respects a high, standard of general efficiency and progress is being maintained by the Council in discharge of their functions relating to public health. The Minister has been glad to note the special attention devoted by the Council and their Public Health Department to the important work of educating the public in matters concerning health and hygiene, and he has observed with interest the measures undertaken for providing immunisation against diphtheria.

"Generally, the increase of the population of the Borough and the extension of its boundaries have necessarily involved

additional work for the staff, and in the event of any further increase of the duties of the medical staff the need for a second Assistant Medical Officer will require careful consideration. The adequacy of the existing staff of Sanitary Inspectors will also need review from time to time in the light of future growth of their work, and it is suggested that in any event the Council should as an immediate step consider the provision of clerical assistance for these officers with a view to relieving them to some extent from office duties.

"In regard to particular health services, a memorandum is enclosed in which reference is made under appropriate heads to matters which the Minister is advised should receive the Council's consideration.

"If, after consideration of this letter and memorandum, the Council are of opinion that any of the matters referred to might usefully be discussed at this Office between representatives of the Council and officers of the Department, the Minister will be happy to make arrangements for this purpose on being informed of the points it is desired to discuss.

"I am to express the Minister's appreciation of the assistance rendered to Dr. Beattie throughout the survey."

The points in the memorandum to which the Minister refers are dealt with in the text under their respective headings

Prevention of Diphtheria

After six years work in the attempt to protect the young children of the borough against the ravages of diphtheria, it is appropriate to make some reference here to the present results of the endeavour.

While the actual total of children dealt with is not formidable—being slightly under 3,000—the importance of the local work has lain in this, that the end in view, all the time, has been to arrive at the simplest, shortest and safest method of protecting the child, in such a way that that very discriminating critic, the British Public, can say, "Here is something that we are at last satisfied is free from 'snags,' and that we can therefore all unite to share."

In any medico-scientific pioneering which requires the co-operation of the community, the most exhaustive care and prevision must be exercised. One must always be ready to be judged, and condemned, by the one failure rather than applauded on the ninety-nine successes which make up the hundred. Recognising this, I have no hesitation in claiming that the immunising work on which Dr. Chesney reports in the School Medical Section of this volume is, in its particular details, pioneering work of great importance in preventive medicine. I hope that other communities will, through their Health Departments, be encouraged to follow the new steps there suggested for their adoption. If the results are found to justify the hope—and I have no reason to think they will not—then it will be to Poole's credit that it led the van.

In presenting my fifteenth Annual Report I wish again to thank the Chairman and Members of the Committees, my colleagues in other departments, and my entire staff, office, outdoor and hospital for their continued co-operation and support.

R. J. MAULE HORNE,
Medical Officer of Health,

PART I.

PUBLIC HEALTH

GENERAL STATISTICS.

(1) *Area of Borough.* 15,640 acres, not including 2,220 acres of tidal waters and foreshore.

(2) *Population.* (a) As at Census, 1931 ... 57,211

(b) As estimated by Registrar-General at 30th June, 1935 ... 65,600

(c) Estimated at 31/12/35 ... 66,200

(3) *Total number of Inhabited Houses* from Rate Books.

As at December, 1933 ... 16,225

1934 ... 16,929

1935 ... 18,004

(4) *Rateable Value* ... £535,594

Sum represented by Penny Rate ... £2,095

PHYSICAL FEATURES.

These have been described in previous Reports, to which reference may be made, e.g., that for 1933, Part I, pp. 8-10.

METEOROLOGY.

The daily report of the Climatological Station appears in the Weather Reports of Health Resorts in the daily papers.

The year 1935 was less sunny than 1934, the total sunshine being 1,699 hours, compared with 1,782. July was the sunniest, the warmest and the driest, with an average 8.87 hours of sun daily, and over 5 units of ultra-violet irradiation. November was the rainiest and the least sunny month, and December the coldest. The daily average of sunshine throughout the year was 4.66 hours, as against 4.9 hours in 1934.

Over the South Coast generally, the eastern half was sunnier than the west by about 100 hours in the year.

The summer and winter range of temperature was 14.9°, the average maximum being 59.1°, and the average minimum 44.2°. In the European Alps, this range is about 19° and at Nice about 18°. Our own South Coast climate would appear to be more consistent than these.

The year was a wet one, the official total being 39.48 inches. This is about 10 inches above the average for Poole, which is itself well below the annual average for England as a whole. The fall was also exceptionally patchy, which accounts for fluctuations in local unofficial records of as much as two inches above and below those of the authorised Station.

SOCIAL CONDITIONS AND UNEMPLOYMENT.

The chief occupations and industries have been previously referred to (Annual Report, 1933, Part I, pp. 10-11), as also the double—periodic and seasonal—waves of employment,

For recent years the condition of the labour market has been as shown below.

| Year. | Average of Unemployment | Unemployment as at December | Relief as at December |
|--------------------------|-------------------------|-----------------------------|-----------------------|
| Annual Average 1926-1930 | 645 | 939 | 1345 |
| 1931 | 1355 | 1723 | 1334 |
| 1932 | 1920 | 2050 | 1434 |
| 1933 | 1693 | 1783 | 1708 |
| 1934 | 1442 | 1603 | 1953 |
| 1935 | 1305 | 1584 | 1844 |

The relief figures represent 477 men, 899 women and 568 children.

PUBLIC PARKS AND PLEASURE GROUNDS.

Apart from the extensive and picturesque sands and seafront, the Borough is well supplied with open spaces, which act as "lungs" for the use of the general public. These grounds cover 257½ acres, and include ; 10 football, 5 hockey, 1 rugby, 2 netball, and 8 cricket pitches, as well as 8 grass and 6 hard tennis courts, 4 bowling greens 2 putting greens, and 5 children's open-air gymnasium.

VITAL STATISTICS.

Quinquennial figures under several headings from 1885 onwards are given in Table A.

For the last five-yearly period details are enumerated for comparison below :—

| Year | Infantile Mortality per 1,000 births. | Per 1,000 of Population. | | | | |
|---------------------|---------------------------------------|--------------------------|----------------|-------------------|--------------------|------------------------------------|
| | | Birth Rate. | Marriage Rate. | Crude Death Rate. | Cancer Death Rate. | Pulmonary Tuberculosis Death Rate. |
| 1930 | 57.6 | 16.7 | 15.4 | 12.39 | 1.87 | 0.87 |
| 1931 | 43.2 | 15.8 | 16.5 | 12.50 | 1.81 | 0.84 |
| 1932 | 55.2 | 15.8 | 15.1 | 11.70 | 1.58 | 0.65 |
| 1933 | 46.4 | 16.0 | 16.1 | 11.71 | 1.50 | 0.61 |
| 1934 | 44.1 | 15.4 | 16.2 | 11.48 | 1.96 | 0.50 |
| Average | 49.3 | 15.9 | 15.9 | 11.96 | 1.74 | 0.69 |
| 1935 | | | | | | |
| Poole ... | 45.5 | 15.1 | 16.8 | 11.7 | 18.4 | 0.79 |
| England & Wales ... | 57.0 | 14.7 | 17.1 | 11.7 | | |

For 1935, in detail, particulars are set out below :—

| | | Total | Male | Female | |
|---------------------|--------------|-------|------|--------|--|
| <i>Live Births</i> | Legitimate | 989 | 520 | 469 | } Birth Rate : 15.1 |
| | Illegitimate | 25 | 17 | 8 | |
| <i>Still Births</i> | Legitimate | 31 | 12 | 19 | } Rate per 1,000 total births : 32.4 |
| | Illegitimate | 1 | — | 1 | |
| <i>Deaths</i> | ... | 766 | 388 | 378 | Death Rate : General : 11.7 ; Corrected, 10.4. |

Percentage of Deaths occurring in Public

Institutions ... 26.4 per cent.

Maternal Deaths : (a) from sepsis ... 3

(b) from other causes 3

Infantile Deaths, or deaths under 1 year, per 1000 live births :

(a) Legitimate : 42 Rate : 42.5 } Combined Rate 45.5

(b) Illegitimate : 3 Rate : 120.0 }

Neo-Natal Deaths, or deaths under 4 weeks : 41

Rate : 41.4

Deaths from Measles (all ages) ... 1

Deaths from Whooping Cough (all ages) ... 0

Deaths from Diarrhoea (under 2 years) ... 1

The following statistics are based on the Registrar-General's estimate of the population at mid-year 1935, of 65,600 inhabitants.

The Birth Rate was 15.1 per 1,000 of the population, the lowest yet recorded. In 1934 it was 15.4. For England and Wales the figure is 14.7.

The Infantile Death Rate. This is discussed in detail in the Section dealing with Maternity and Child Welfare. The rate of 45.5 deaths per 1,000 live births is just behind the record, the previous best being 43.2 in 1931. For England and Wales in 1935, the infant death rate was, in the Great Towns, including Poole, 62 ; in the smaller towns, 55, and for the whole country, 57.

Stillbirths totalled 32, 1 being illegitimate. This represents 32.4 stillbirths per 1,000 total births, the figure for the whole country being 41.

The Marriage Rate. For 1935 this was 16.8 per 1,000 of the population, as compared with 16.2 in 1934. For England and Wales in 1935, 17.1.

The Death Rate. The general death rate for the year was 11.7 as compared with 11.48 for 1934. For the whole country the death rate was 11.7, which is .1 below the rate of 1934.

The Cancer Death Rate. The total deaths from malignant disease in 1935 were 121, which gives a death rate of 1.84 per 1,000 inhabitants. In 1934, the figure was 1.96. For England and Wales in 1935, the figure is not yet available.

Deaths from Pulmonary Tuberculosis numbered 52. The resulting rate is .79 per 1,000 of the population.

WATER SUPPLIES.

The main features of the water supplies of the Borough have been fully described in previous Annual Reports (see Report for 1925, Part I, pp. 12-14).

During 1935, $2\frac{1}{2}$ miles of new distributing mains were laid. A bulk supply is also being provided for a part of the parish of Wareham St. Martin, which is situated outside the ordinary limits.

The consumption of water supplied by the Borough scheme, and not including that provided by the Bournemouth Gas and Water Company on the east and north fringes of the town, was 638,268,300 gallons, an increase of nearly 30 million gallons on the previous year.

A constant and abundant supply has been maintained throughout, the water level not falling more than three feet below the normal dry period level, this normal level being recovered in November.

With regard to the special areas reported on in 1934, houses dependent on wells, springs, or rainwater, where main water was available, numbered 40. Of these, 17 have since been connected to the service by the owners, and 10 are being connected by the Corporation, on owners' default. Three other houses have been demolished, one is under notice to connect, and the remaining nine have supplies which have not been found to be contaminated.

Of the 7 grouped unpiped areas, viz. :—

| | | | |
|---------------------|-----|-----|------------|
| Cuckoo Road | ... | ... | 11 houses |
| Mannings Heath Road | ... | ... | 8 " |
| Arrowsmith Road | ... | ... | 27 " |
| West Howe | ... | ... | 6 " |
| Moortown | ... | ... | 11 " |
| Knighton | ... | ... | 13 " |
| Ashington | ... | ... | 40 " |
| Total | | | 116 houses |

which formed the chief element in the special report, 11 houses in Cuckoo Road in the area of the Corporation supply are now in hand. The observation of the Ministry on its Public Health Survey in February, 1935, in this respect was—

"It is understood that the unsatisfactory character of some of the supplies in the unpiped areas of the Borough is under the Council's consideration, together with the question of any practicable steps for their improvement."

A chemical analysis of the water from the two main supplies, made in December, shows :—

Chemical Results in parts per 100,000.

Company Supply.

| | | |
|-------------------------------------|------|-----------------------|
| Turbidity ... | ... | Clear and Bright. |
| Colour ... | ... | Normal. |
| Reaction pH | ... | Neutral 7.8 |
| Electric Conductivity at 20° C. | 425 | Free Carbonic Acid. — |
| Total Solids, 180° C. | 26.5 | |
| Chlorine in Chlorides | ... | 1.8 |
| Nitrogen in Nitrates ... | ... | 0.28 |
| Hardness : Temporary | ... | 15.5 |
| Permanent | ... | 4.0 |
| Alkalinity as CaCO ₃ | ... | 17.5 |
| Total Hardness | ... | 19.5 |
| Metals ... | ... | Absent. |
| Free Ammonia ... | ... | 0.0028 |
| Albuminoid Ammonia | ... | 0.0072 |
| Oxygen absorbed in 4 hrs. at 80° C. | ... | 0.0800 |

Bacteriological Results.

| | |
|-------------------------------|--------------------|
| No. of Bacteria per c.c. | 26 |
| On Agar in 3 days at 20° C. | 1 |
| On Agar in 24 hours at 37° C. | Absent in 100 c.c. |
| The Bacillus Coli ... | Absent in 100 c.c. |
| Bacillus Welchii ... | Absent in 100 c.c. |
| (B. Enteritidis Sporogenes) | |

This is a clear and bright water of normal colour and neutral reaction. It contains no excess of saline matter, is entirely free from metals and of satisfactory organic quality. Bacteriologically the water is of the highest degree of purity and is pure and wholesome suitable for Public Supply purposes.

(Signed) Drs. BEALE AND SUCKLING.

Corporation Supply.

| | | |
|--|-----|--------|
| Free Ammonia | ... | 0.0010 |
| Albuminoid Ammonia | ... | 0.0008 |
| Oxygen absorbed at 37° C. in 3 minutes | ... | 0.0101 |
| " " 4 hours | ... | 0.0188 |
| Nitrites | ... | nil |
| Nitric Nitrogen in Nitrates | ... | 0.28 |
| Hardness : Temporary | ... | 20.1 |
| Permanent | ... | 4.0 |
| Total | ... | 24.1 |
| Chlorine | ... | 2.3 |
| Total Solids, dried at 180° C. | ... | 29.0 |
| Free Chlorine | ... | nil |
| Free Carbonic Acid | ... | nil |
| Metals (Lead, Copper, Zinc, Iron) | ... | nil |
| pH reaction | ... | 7.3 |
| Appearance | ... | clear |
| Odour | ... | none |

Bacteriological Results.

| | |
|---------------------------------|--------------------|
| No. of Bacteria per c.c. | ... |
| On Gelatine in 3 days at 22° C. | 12 |
| On Agar in 24 hours at 37° C. | 3 |
| Bacillus Coli | Absent in 100 c.c. |

This is a clear bright water of neutral reaction, free from deposit on standing.

It is hard in character, but is much softened on boiling, and there is no excess of saline matter. The water is free from metals and is of a high standard of organic and bacterial purity. In my opinion it may be safely used for drinking and domestic purposes.

(Signed) R. PENDRILL CHARLES.

DRAINAGE AND SEWERAGE.

The duties of collection, removal and disposal of night soil from unsewered areas were transferred in 1933 to the Committee responsible for the provision of sewers, viz., the Roads and Works Committee.

At the end of 1935 there were 736 cesspools being dealt with by the cesspool plant, 2 of those being in sewered roads, but not yet connected to the system. In 1934 the total was 595.

From the following table, it will be seen that the year ended with 736 cesspools on the books, an increase of 141, almost the whole of these being in private streets, and resulting from the addition of 169 new cesspools, and the removal of 28 from the list.

Cesspools on Register December 31st, 1935.

| AREA. | ROAD. | No. of Cesspools on Register. | Sewer available but Cesspools not connected |
|-----------------|-------------------------|-------------------------------------|---|
| Wallisdown : | Alder Road ... | 7 | — |
| | Bryant Road ... | 1 | — |
| | Berkeley Avenue ... | 9 | — |
| | Carter's Avenue ... | 1 | — |
| | Chandos Avenue ... | 10 | — |
| | Evering Avenue ... | 1 | — |
| | Fancy Road ... | 9 | — |
| | High Road ... | 47 | — |
| | Herbert Avenue ... | 18 | — |
| | Manor Avenue ... | 13 | — |
| | Mannings Road ... | 2 | — |
| | Mossley Avenue ... | 30 | — |
| | Old Wareham Road ... | 33 | — |
| | St. George's Avenue ... | 5 | — |
| | Talbot Drive ... | 1 | — |
| | Ringwood Road ... | 80 | — |
| Poole : | Bond Road ... | 7 | — |
| | Bridle Path ... | 6 | — |
| | Dale Road ... | 14 | — |
| | Cornwell Road ... | 12 | — |
| | Hunt Road ... | 38 | — |
| | Mill Lane ... | 1 | — |
| | Pottery Road ... | 1 | — |
| | Pound Lane ... | 1 | — |
| | Sterte Road ... | 1 | — |
| Carried forward | | 348 | — |

| AREA | ROAD. | No. of cesspools on books | Sewer available but cesspools not connected |
|--------------|--------------------------|---------------------------------|---|
| | Brought forward | 348 | — |
| Foxholes : | Cuckoo Road ... | 5 | — |
| | Dunstan Lane ... | 8 | — |
| | Foxholes Road ... | 21 | — |
| | Haymoor Road ... | 2 | — |
| Branksome : | Harford Road ... | 4 | — |
| | Stanfield Road ... | 11 | — |
| | Upper Road ... | 2 | — |
| | Victoria Road ... | 2 | — |
| | Wolseley Road ... | 1 | — |
| Hamworthy : | Balston Road ... | 2 | — |
| | Blandford Road ... | 37 | — |
| | Branksea Avenue ... | 17 | — |
| | Carters' Avenue ... | 5 | — |
| | The Crescent ... | 9 | — |
| | Dawkins Road ... | 2 | — |
| | Galloway Road ... | 3 | — |
| | Lake Road ... | 9 | — |
| | Lulworth Avenue ... | 42 | — |
| | Railway Cottages ... | 2 | — |
| | Rigler Road ... | 1 | — |
| | Sandy Lane ... | 1 | — |
| | Hamworthy Park ... | 2 | — |
| Waterloo : | Oakdale ... | 5 | — |
| | Upton Road ... | 9 | — |
| | Wimborne Road ... | 11 | — |
| | Waterloo ... | 21 | — |
| Creekmoor : | Benmoor Road ... | 32 | — |
| | Borley Road ... | 9 | — |
| | Creekmoor Lane, etc. ... | 11 | — |
| Broadstone : | | 12 | — |
| Canford : | | 83 | — |
| Knighton : | | | |
| Bear Wood : | | | |
| Merley | | | |
| Various : | Baiter Baths ... | 1 | — |
| | Baiter Hospital ... | 1 | — |
| | Chaddesley Wood ... | 1 | — |
| | Poole Park Tea Rooms | 1 | — |
| | Western Road ... | 1 | — |
| | Fortescue Road ... | — | 1 |
| | Dorchester Road ... | — | 1 |
| Total | | 734 | 2 |

The Ministry's observation as a result of the Public Health Survey in February was

"The problem of providing for the sewerage of non-sewered areas in which substantial development has taken or is now taking place should continue to receive the attention of the Council.

"*Cesspool Cleansing.* It is understood that this matter presents special difficulties, particularly in outlying parts of the Borough in which development is now proceeding, or is likely to take place in the near future, and that the whole subject is now under consideration."

Proposals which have been provisionally approved by the Borough Council and the County Council, subject to certain conditions, to cope with the position, are summarised below.

North-West.

Creekmoor.—The proposed scheme here is intended to deal with about 200 houses, the sewerage being pumped into the existing Broadstone Works. The scheme is being temporarily held up for the consideration of the drainage of the southern portion, including Creekmoor Farm Estate, the owner of which has been approached with a view to making an annual payment towards the capital cost of the portion of the scheme necessary for this estate. Negotiations are still proceeding, but no agreement has yet been reached. The estimated cost of this proposal is £6,500.

North.

Bearwood.—(Scheme capacity 200 houses), *Merley* (scheme capacity 350 houses) and Canford Magna Village Scheme, are still under consideration. For these, new sewage disposal works are involved, the estimated cost of the undertakings being £30,000.

Waterloo.—For dealing with the area between Planefield Farm, Blandford Road, Broadstone, and the junction of Stanley Green Road and Wimborne Road, a scheme capable of dealing with at least 500 houses is required. The sewage will be pumped to be dealt with either at the Broadstone Works, or be pumped and gravitated to the Sterte ejectors.

Foxholes.—A scheme to cover some 150 acres, costing £1,600, the sewer to discharge into that available in Oakdale Road. Negotiations are still being undertaken with landowners in respect of contributions towards the cost of the scheme, and the Council hope to be in a position very soon to make application to the Ministry for a loan sanction.

North-East.

Wallisdown.—A scheme for the laying of trunk sewers to deal with that area of the Borough bounded on the North by Wallisdown Road, on the east by the Borough Boundary, on the south by Rossmore Road, and on the west by Ringwood Road, an area of approximately 900 acres. The main trunk sewer will discharge into

the existing system of sewers in Bourne Valley Road. Negotiations are almost completed with the various landowners in regard to contributions and easements, and the Council are expecting to receive sanction to proceed with the work at an early date. This is a £32,000 undertaking.

South-West.

Hamworthy.—It is hoped to be able to proceed shortly with the sewerage of the following private streets: Lulworth Avenue, Branksea Avenue, The Crescent, and Purbeck Avenue, which at present include 70 cesspools. This will include a small pumping station with a rising main discharging into the existing sewer in Tucker's Lane.

CLEANSING AND SCAVENGING.

The main services are carried out by the Borough Surveyor's Department, acting under the direction of the Public Health Committee.

I am indebted to the Borough Surveyor for the following summarised figures applicable to the year ending 31st March, 1935.

HOUSE REFUSE.

| | Collection. | | | | | | Disposal. | | | | | |
|--|-------------|----|----|-------|-----|----|-----------|----|----|------|----|----|
| | 1934 | | | 1935 | | | 1934 | | | 1935 | | |
| | £ | s. | d. | £ | s. | d. | £ | s. | d. | £ | s. | d. |
| Net Cost ... | 7890 | 0 | 0 | 8587 | 0 | 0 | 1294 | 0 | 0 | 1929 | 0 | 0 |
| Net Cost per ton ... | 12 | 1½ | | 10 | 10½ | | 2 | 0 | | 2 | 5½ | |
| Net Cost per 1,000 Population ... | 124 | 7 | 2 | 133 | 7 | 6½ | 20 | 7 | 6 | 29 | 19 | 2½ |
| Net Cost per 1,000 Houses | 452 | 11 | 7½ | 469 | 8 | 3½ | 74 | 3 | 0 | 105 | 9 | 0 |
| Cwts. per 1,000 population per day ... | 11.21 | | | 13.44 | | | | | | | | |

STREET CLEANING AND GULLEY CLEANSING.

| | 1934 | 1935 |
|---|-------------|------------|
| Total mileage of roads cleansed ... | 113.27 | 114.54 |
| Net Cost per 10,000 yards cleansed | 9/1½ | 9/5 |
| Net Cost per 1,000 population ... | £106/14/11½ | £108/16/9½ |
| Total number of gullies cleansed (number of gullies × number of times cleansed) | 22,300 | 22,240 |
| Net Cost per 1,000 gullies cleansed ... | £24/10/5 | £23/0/5 |
| Net Cost per 1,000 population ... | £8/12/2½ | £8/0/4 |

The collection of trade refuse is governed by the following charges :—

| FISHMONGERS AND BUTCHERS. | | | |
|---------------------------|----------------------------------|--------|-----------------|
| (a) | Ordinary Collection | charge | 15/- per annum. |
| OTHER TRADES. | | | |
| (b) | Ordinary Collection | charge | 7/6 „ |
| (c) | $\frac{1}{4}$ cart load per week | „ | £2 10s. „ |
| (d) | $\frac{1}{2}$ „ „ | „ | £5 „ |
| (e) | 1 „ „ | „ | £10 „ |

Resulting from the Public Health Survey by its representative, the Ministry remarks—

“Many of the refuse receptacles in use are unsatisfactory, and steps should be taken to bring about an improvement in this respect.”

Limewashing is of valuable assistance in maintaining the cleanliness of courts, enclosed backyards and alleys. It is not only of value in itself, but has a stimulating effect on the surrounding householders, who respond extremely well. The result is that the general condition of these places is distinctly complimentary to the people and to the Town. The work is carried out by the Public Health Department twice yearly.

Opportunity is also taken during the school vacations to disinfect all the Elementary Schools of the Borough.

POPULATION AND HOUSING.

Housing Acts, central “stimuli,” and local housing “pushes” have been such a prominent feature in the public life of the country of late years that perhaps the time may now have come to take stock of the local position. It is possible that the application of general legislation of this kind may be prolonged beyond the “optimum” and a position of ill-balanced housing economics result in areas of population which happen to differ in some degree from the general average.

In the following table, the rateable value of £22 is taken as representing a rental of 13/- weekly, which, with rates of 4/6, means a maximum inclusive rental of about 17/6. This may be accepted as the rent which a working-class family might be expected to have to pay for a modern house, under present conditions, if no assistance from the Exchequer or the local rates were available. The table is given to find whether any useful information may be deduced.

Housing Table as at December.

| | Over £22 R.V. | | Under £22 R.V. | | Total Occupied | Total Void. | Popul- ation. | Perso per occupi Hous |
|------|------------------|------|-------------------|-------|-------------------|----------------|------------------|--------------------------------|
| | Occupied | Void | Occupied | Void. | | | | |
| 1932 | 4091 | 214 | 10928 | 225 | 15019 | 439 | 59000 | 3.93 |
| 1933 | 4134 | 193 | 12091 | 249 | 16225 | 442 | 64000 | 3.94 |
| 1934 | 4413 | 203 | 12516 | 155 | 16929 | 358 | 65000 | 3.84 |
| 1935 | 4692 | 283 | 13312 | 232 | 18004 | 515 | 66000 | 3.67 |

The informative columns are those dealing with "voids." There is an increase in 1935 of 80 in the number of vacant houses rated over £22, and of 83 in those of more modest rateable value, together with another 317 under erection at the end of the year, practically all these latter being built to order, and not speculatively. What is to be deduced from the fact that 515 houses are empty, while 317 more are being built?

To some slight extent it might be said that owners of large houses find them too expensive, build smaller accommodation, and put the larger house on the market. This, however, is of small import, compared with the increase in "empties" of the houses which may be described as "suitable for occupation by persons of the working class."

Examining the figures for 1935 in further detail, we find how the empties are distributed. Vacant houses included in Clearance Areas are not shown, as they are no longer available for occupation.

| District. | Comprising. | No. of Houses over £22 R.V. | | No. of Houses £22 R.V. or under. | | Total Voids. |
|-----------|---|-----------------------------|------|----------------------------------|------|--------------|
| | | Occupied | Void | Occupied | Void | |
| I | Hamworthy and Old Poole | 255 | 5 | 2591 | 19 | 24 |
| II | Longfleet, Oakdale and Lower Parkstone. ... | 940 | 29 | 3752 | 54 | 83 |
| III | Newtown, Rossmore, Upper Parkstone and Branksome. ... | 457 | 24 | 4408 | 64 | 88 |
| IV | Branksome Park, Canford Cliffs, Sandbanks, Penn Hill and Court-hill ... | 2804 | 216 | 1723 | 58 | 274 |
| V | Broadstone and Canford ... | 236 | 9 | 838 | 37 | 46 |
| | | 4692 | 283 | 13312 | 232 | 515 |

18,000 occupied houses amongst 66,000 population represents 3.67 persons per house, and there are 515 houses spare for a further 1,800 persons. The use of these would give 3.62 persons per house, theoretically a house for every family, as the "official" number of persons per family at last census was 3.63. There are also another 317 "on the stocks" for 1,110 more people.

An investigation under the Housing Act, 1935, with a view to ascertain and eliminate "overcrowding" is now under way.

The Act also suggests methods of correcting overcrowding when found. It does not follow that the Corporation must provide more *new* houses at a subsidised rental, while the loss in rates from unoccupied houses increases. Section 20 of the Act enables a local authority to purchase compulsorily and to carry out schemes of reconditioning working class property, where they are satisfied that this course is the most economical and desirable in all the circumstances.

In addition to the overcrowding survey mentioned, a proposed "redevelopment area" is receiving consideration. The requirements of this proposal, in terms of houses, are shown below.

Total Persons to
be displaced.

| | | |
|--------------------------------------|------------|-----|
| (a) Proposed Clearance Areas include | 161 houses | 574 |
| (No. of above at present void | 11) | |
| Individual unfit houses ... | 2 ,, | 6 |

| | | | |
|-------|-----|------------|-----|
| Total | ... | 163 houses | 580 |
|-------|-----|------------|-----|

- (b) Total families to be re-housed, including houses with more than one family, and present voids, with required accommodation.

| Total Houses | Bedrooms. | | | | | Total |
|--|-----------|----|----|----|---|-------|
| | 1 | 2 | 3 | 4 | 5 | |
| 163 — 11 voids + 5 extra families = 157 | 28 | 30 | 75 | 20 | 4 | 157 |

- (c) Proposals for additional acquisition of dwelling houses for redevelopment and street-widening purposes: Rehousing requirements :—

| Plan Nos. | Bedrooms | | | | | Total |
|----------------------|----------|----|----|---|---|-------|
| | 1 | 2 | 3 | 4 | 5 | |
| 7, 8 | 1 | 1 | — | — | — | 2 |
| 20 | — | — | 1 | — | — | 1 |
| 146, 148, 151 | — | 3 | — | — | — | 3 |
| 135, 136, 137 | — | — | 3 | — | — | 3 |
| 127 | — | — | — | 1 | — | 1 |
| 205-212 | 1 | 2 | 6 | — | — | 9 |
| 201, 202 | — | 2 | — | — | — | 2 |
| 15 | — | — | 1 | — | — | 1 |
| 72, 41 | — | 2 | — | — | — | 2 |
| | 2 | 10 | 11 | 1 | — | 24 |

Whatever overcrowding may be found in individual houses, it would appear as if the disparities could be reasonably well expected to adjust themselves by distribution amongst the vacant houses already standing, without the Council building more than a few small houses for aged couples. If some gross disproportion exists between rent charged and rateable value, which prevents the letting of the bulk of these 232 lower-rated houses at a practical rent, the general financial outlook in housing is not going to be improved by erecting more municipal houses at a losing rent, and incurring the loss of more rates from an increasing number of privately-owned empty houses.

The Corporation already owns 769 houses built since 1919—not including about 100 “subsidy” houses reverted to the Council as mortgagors, out of a total of about 1,200 for which subsidies and mortgages had been arranged. Particulars of rentals of these are shown below. Rentals above 15/- are to be reduced to that sum on 1st April, 1936.

| Situation. | No. of Houses | Rent | Rates | Total per week |
|----------------------------------|---------------|-------|-----------|----------------|
| | | s. d. | s. d. | s. d. |
| Erected under Housing Act, 1913. | | | | |
| Fernside Estate | 84 | 11 6 | 4 2 | 15 8 |
| Blandford Road, Hamworthy | 16 | 11 6 | 3 3 | 14 9 |
| Wimborne Road | 16 | 11 6 | 3 9 | 15 3 |
| Churchill Road | 5 | 11 6 | 3 8 | 15 2 |
| Norrish Road | 4 | 11 6 | 3 8 | 15 2 |
| Jubilee Road | 6 | 11 6 | 3 8 | 15 2 |
| Granville Road | 2 | 11 6 | 3 6 | 15 0 |
| Clarendon Road | 10 | 13 6 | Tenants | 17 0 |
| | 143 | | pay rates | |
| | | | (3/6) | |
| Erected under Housing Act, 1923. | | | | |
| Blandford Road | 10 | 7 10 | 2 8 | 10 6 |
| Ballard Road | 16 | 7 10 | 2 8 | 10 6 |
| Green Road | 10 | 7 10 | 2 8 | 10 6 |
| Wimborne Road | 16 | 7 10 | 2 8 | 10 6 |
| Drakes Road | 14 | 7 4 | 2 8 | 10 0 |
| Skinner Street | 5 | 7 4 | 2 8 | 10 0 |
| | 71 | | | |

| Situation | No. of Houses | Rent | Rate | Total per week |
|---|---------------|------|------|----------------|
| Erected under Housing Act, 1924. | | | | |
| Fisher Avenue | 26 | 10 0 | 2 6 | 12 6 |
| Blandford Road | 14 | 7 10 | 2 8 | 10 6 |
| Coles Avenue | 40 | 7 10 | 2 8 | 10 6 |
| Wimborne Road | 24 | 7 10 | 2 8 | 10 6 |
| Bourne Vale Road | 2 | 7 10 | 2 8 | 10 6 |
| Haskells Estate (Upper Parkstone) | 232 | 7 10 | 2 8 | 10 6 |
| Legion Road | 16 | 7 4 | 2 8 | 10 0 |
| Coles Avenue | 32 | 7 4 | 2 8 | 10 0 |
| Rocklea Road | 58 | 7 4 | 2 8 | 10 0 |
| White Horse Drive | 47 | 7 4 | 2 8 | 10 0 |
| | 491 | | | |
| Erected under Housing Act, 1930. | | | | |
| Browning Road | 10 | 5 8 | 2 7 | 8 3 |
| Hamworthy | 32 | 5 8 | 2 7 | 8 3 |
| Hamworthy | 14 | 5 0 | 2 0 | 7 0 |
| Hamworthy | 8 | 4 4 | 1 6 | 5 10 |
| | 64 | | | |
| <i>Total Number of Houses erected by the Council</i> | 769 | | | |

To meet the ownership responsibilities of these houses in 1935-36, an estimated sum of approximately £28,993 has to be found, rents meeting little more than half of the cost, viz. £16,324, while the account is balanced by about £8,316 from Exchequer contributions, and about £4,353 from the rates.

New houses are being added to the Borough at an average of 715 per year, the actual figures for the last five years being :

| | |
|-------------|-----|
| 1931 | 600 |
| 1932 | 491 |
| 1933 | 679 |
| 1934 | 919 |
| 1935 | 889 |

The position with regard to the first five-year Scheme of rehousing under the Act of 1930 is :—

- (a) *Clearance Areas.* The inhabitants have all been rehoused.
 (b) *Improvement Areas.* This is now being reconsidered, as Clearance Areas, or Redevelopment Area, under the Amending Act of 1935.

(c) *Individual Unfit Houses.* The 57 scheduled have all been dealt with, and, in suitable cases, the tenants have been rehoused.

HOUSES LET-IN LODINGS.

Housing Let-in-Lodgings. Prior to the current high rate of room rentals, which has rendered the Byelaws with respect to these houses inoperative, there were 8 on the Register. 55 visits were paid.

Common Lodging Houses number 3, two in St. James area and one in Branksome. These can accommodate 76 men and are situate

| | | |
|-----------------------------|-----|----------|
| 24 West Street, Poole | ... | 35 beds |
| 3 Strand Street, Poole | ... | 25 beds. |
| 23 Alcester Road, Parkstone | | 16 beds. |

They were visited 114 times.

PUBLIC BATH, BATHING AND SWIMMING FACILITIES.

Sea Water. The exceptional facilities for natural sea-bathing provided at Sandbanks are enhanced by one of the finest Bathing Pavilions in the country.

The Seldown sea water swimming enclosure adjacent to the Poole Park affords another useful public recreational centre, and is a valuable addition to the attractive open-air undertakings of the Town.

There is also a free open-air tidal swimming enclosure on the foreshore of the Harbour at Baiter, of which full advantage is taken in the summer months.

Fresh Water Baths. These are situated in rather limited space, close to the Guildhall, and consist of five cubicles, with lavatory accommodation. Special facilities are provided for Elementary School Children, on two days weekly, at a nominal charge of one penny.

In 1924, a total of 5,387 adults and 1,680 children used these Slipper Baths. In 1934, the figures were 3,093 and 1,229. In 1935, these have dropped still further to 2,872 and 763 respectively. This decreasing use may be influenced by the number of houses with bath accommodation which have been built during the same period.

RAT CONTROL.

Poole being a Port, both the rarer Black Rat and the commoner open-air Brown Rat are liable to be found in the Borough. The obligation to deal effectively with rats falls, under the Rats and Mice (Destruction) Order, 1919, upon the owner or occupier of

premises infested with them. To assist in the clearing of premises harbouring these rodents, a charge of 3/6 is made. It is the custom to revisit the premises and grounds the day after baits are laid, to collect unused baits, and every precaution is taken to prevent domestic animals from gaining access to the material used. A leaflet of advice and warning is also delivered at each place dealt with.

Baiting, trapping, smoking-out, carbon-monoxide gassing, have been used as considered most appropriate. 214 rats were obtained dead or trapped, and it is known that others must have succumbed to gas.

The aviary at Poole Park still remains an attraction to rodents, 67 being caught in its vicinity.

Any figures dealing with rat control are bound to be hypothetical, as the actual dead rats openly discovered are not accurate indication of the number that have fallen victim.

The Ministry's Rat Week posters were exhibited throughout the Borough, large posters on hoardings, and smaller posters displayed in selected shop-premises. The Ministry's bulletin and pamphlets are kept on free distribution all the year round.

MOSQUITOES, WASPS, ETC.

The system of spraying the fresh water lakes, ponds and watercourses with paraffin for the destruction of mosquitoes and their larvae was continued.

Between April and September, the hottest period of the year, periodical visits were made to infested places requiring attention.

395 gallons of paraffin (with 2% castor oil) were used.

This is an effective and economical procedure. Some proprietary emulsions tried out have proved likely to be too expensive for extended use.

SMOKE ABATEMENT.

In a Borough such as Poole, with its possibilities as a recuperative resort, each householder should recognise that his own personal effort in the matter is essential to progress. Excess of smoke distributed in the air of a town means liability to fog. Fog is commonly due to the particles of soot and other suspended matter collecting a coat of moisture and settling in a dense mass, irritable to a healthy chest, and seriously undermining the weak.

During the year 223 observations were made, and advice or caution in 20 cases of excessive smoke effected improvement, in several ways, by willing co-operation. For instance, one new chimney shaft was erected, one was extended in height, a new furnace was installed, a change to "smokeless" fuel, and other improvements to plant, are all reported.

DISEASES OF ANIMALS.

The number of pig-keepers continues to reduce, as is to be expected from the current rapid building development.

Nine suspected cases of swine fever were investigated, and reported to the Ministry of Agriculture. One was confirmed.

Two prosecutions were taken for breach of precautions while the Borough was an "infected area" during an outbreak of foot-and-mouth disease in the neighbourhood. During this period also, 158 licences to move cattle, etc., were issued by the Inspectors.

FOOD.

In addition to the ordinary inspection of foodstuffs and meat, certain important Regulations lay down lines of action which the Inspectors of the Department follow in safeguarding the public in the matter of the maintenance of Dairies, Cowsheds and Milk-shops, the Sale of Milk and Cream, the Sale of Food and Drugs, the control of Slaughterhouses, etc.

120 formal samples of Milk were taken for analysis.

7 of these were found to be adulterated and the vendors were cautioned.

Of 15 samples of vinegar tested, 5 were found to be adulterated. Three vendors were cautioned, and 2 prosecutions were taken.

Opportunity was taken in the Laboratory to examine for extraneous solid matter—otherwise "dirt"—some of the samples of milk submitted for report.

The 9 samples examined were classified as follows :—

| EXTRANEOUS MATTER IN PARTS PER 100,000 | | |
|--|--------------|-----------|
| Clean | Fairly clean | Dirty |
| (0—10) | (10—20) | (over 20) |
| 5 | 4 | 0 |

The Ministry's reference to milk supply, resulting from the recent survey, was :—

"It is understood that the systematic sampling of milk for bacteriological examination is not at present undertaken, and it is suggested that measures for this purpose should be instituted, especially for examinations for tubercle bacilli by means of animal inoculation."

Arrangements for this to be carried out have now been made with the Borough Analyst.

There are no underground Bakehouses in the Borough.

All butchers' shops comply with the Regulations requiring provision of suitable window-shutter facilities.

Table G enumerates the samples taken by the Inspectors under these Acts, and subjected to analysis as to genuineness or presence of preservative.

The report of the Borough Analyst on his work for the year is appended.

During the year 283 samples were submitted under the Sale of Food and Drugs (Adulteration) Act, 1928. The details of these samples are as follows :—*Formal*.—Milk, 117 ; Separated Milk, 2 ; Skimmed Milk, 1 ; Butter, 26 ; Vinegar 15 ; Lard, 14 ; Tea, 12 ; Ice Cream, 10 ; Self-raising flour, 8 ; Sausages, 8 ; Beer, 7 ; Cocoa, 7 ; Shredded Suet, 7 ; Margarine, 6 ; Cream Cakes, 4 ; Rice, 4 ; Cheese, 3 ; Coffee, 3 ; Bread 3 ; Cake, 3 ; Ground Almonds, 3 ; Sugar, 2 ; Pepper, 2 ; Oatmeal, 2 ; Cooked Meat, 2 ; Meat Paste, 2 ; Raisin Wine, 1 ; Minced meat 1 ; Jam, 1 ; Arrowroot, 1 ; Sago, 1 ; Dripping, 1. *Informal*.—Dried Herbs, 3 ; Cheese, 1.

Thirteen of the formal samples were adulterated, shewing a percentage of adulteration of 4.5. This is an increase of 1.5 per cent. when compared with the figures given in my last annual report. Eight of the adulterated samples were milk and five were vinegars.

Of the milks submitted 109 were genuine and of good quality. The average composition of these samples was 3.64 per cent. fat and 9.04 per cent. non-fatty solids. These figures are very satisfactory, shewing a slight increase in the quality of the Milk when compared with the figures for the previous year.

Of the adulterated samples of milk 5 were deficient in fat, the deficiency being 12, 3, 2, 2, and 2 per cent. respectively and 3 milks contained extraneous water to the extent of 2, 2, and 1.5 per cent. respectively.

The twenty-six samples of butter submitted were all genuine and of good quality.

Of the fifteen samples of Vinegars examined ten were genuine and of good quality and five were adulterated, the adulterated samples being deficient in acetic acid to the extent of 10, 10, 7, 3 and 3 per cent. respectively.

The fourteen samples of lard were free from moisture and foreign fats. They were all genuine and of good quality.

The twelve samples of tea examined were genuine and all yielded a good percentage of extract and did not contain exhausted or foreign leaves.

Ten samples of ice cream were examined and were genuine and of good quality. They were all free from preservatives, metallic contamination and harmful colouring matter.

The eight samples of self-raising flour were genuine and all contained raising ingredients.

The eight samples of sausages submitted were all genuine. Two were declared as preserved and in each case the quantity of preservative was considerably less than the amount prescribed by the Public Health (Preservatives, etc. in Food) Regulations. One sample of sausage was submitted as a Picnic Sausage. This was genuine and of good quality.

Seven samples of beer were examined during the year and were genuine, and all free from contamination with arsenic.

Seven samples of cocoa were examined. These were genuine and free from shell and arsenic contamination; none of the samples contained an undue amount of alkali.

Seven samples of Shredded Suet were examined and were genuine. One sample did not contain any filling and the amount of rice and maize starch used as filling in the other six samples was within the limit usually expected.

Six samples of margarine were examined and found to be genuine and of good quality.

Four samples of cream cake were examined and were genuine. In each case the cream contained a good proportion of fat and was entirely free from preservatives.

The four samples of rice were genuine and free from facing.

Of the cheese samples examined three were formal and one informal: they were all genuine. The samples were examined specially for metallic and other injurious ingredients, which were found to be absent.

The sample of raisin wine submitted was of the non-alcoholic variety. It was genuine and contained less than 2 per cent. of proof spirit, which is the limit allowed under the Act.

The three informal samples of dried herbs were genuine and free from foreign leaves.

All the other samples examined were genuine and of good quality.

(Sgd.) R. PENDRILL CHARLES, M.D., F.I.C.

FOOD POISONING.

In August, investigations were made in a case of possible food poisoning resulting from the consumption of a vegetarian "brawn" in picnic sandwiches.

This followed closely upon the report of fatal cases from food poisoning in North London, and a warning Circular issued by the Ministry of Health. Suitable medical precautions were immediately taken, and no untoward result occurred.

MILK AND DAIRIES (AMENDMENT) ACT, 1922.

The number of dealers in milk operating in the Borough is as under :—

| Description. | As at 1934 | Regis- tered in 1935 | Rmvd. from register | Total |
|---|---------------|----------------------------|---------------------------|-------|
| Retail Purveyors | 106 | 12 | 31 | 87 |
| Purveyors of Bottled Milk only | 98 | 41 | 15 | 125 |
| Wholesalers and Producers ... | 22 | 12 | 1 | 33 |
| <i>Licences under Special Designations :—</i> | | | | |
| To sell Certified Milk ... | 3 | — | — | 3 |
| Grade A (Tuberculin Tested) | | | | |
| Milk | 2 | — | — | 2 |
| Grade A Milk | 2 | — | — | 2 |
| Pasteurised | 2 | 3 | — | 5 |

LIST OF ADOPTIVE ACTS, LOCAL ACTS, ETC.*Adoptive Acts.*

- The Infectious Diseases (Prevention) Act, 1890.
 The Public Health Acts (Amendment) Act, 1890.
 The Public Libraries Acts, 1892 to 1901.
 The Baths and Wash-houses Acts, 1846-1899.
 The Private Street Works Act, 1892.
 The Notification of Births Act, 1907.
 The Public Health Acts (Amendment) Act, 1907 :
 Part II. Sections 15-23, 25-27, 29-33.
 Part III. Sections 34-50.
 Parts IV-VI.
 Part VII. Section 81.
 Part VIII. Part X.

Public Health Act, 1925 : Parts II-V.

Local Acts.

- Poole (Extension) Order, 1905.
 Confirmed by the Local Government Boards' Provisional
 Orders Confirmation (No. 12) Act, 1905.
 The Poole Corporation Water Act, 1906.
 The Poole Corporation Act, 1919.
 The Poole Corporation Act, 1928.

*Bye-Laws.**Date of Approval.*

- 9th November, 1899.
 29th October, 1890.
 20th December, 1895.
 20th December, 1895.
 28th April, 1896.
 1st May, 1896.
 4th May, 1896.
 24th December, 1896.
 27th February, 1901.
 4th August, 1905.

- 7th December, 1905.
 11th January, 1907.
 13th November, 1907.
 8th June, 1909.

- 6th July, 1911.
 14th August, 1911.
 1st November, 1911.
 19th November, 1914.
 21st January, 1915.
 5th June, 1917.
 6th March, 1925.

Subject.

- Parks and Pleasure Grounds.
 Pleasure Boats and Vessels.
 Whirligigs and Swings.
 Sanitary Conveniences.
 Telegraph and other Wires.
 Common Lodging Housing.
 Slaughterhouses.
 Nuisances.
 Pleasure Grounds.
 Section 74 of Education Act, as
 amended.
 Pleasure Grounds.
 Cemeteries, Management of
 Good Rule and Government.
 Shop Hours Act, 1904 (Closing
 Order)
 Houses Let in Lodgings.
 Public Bathing.
 Water, Preventing Waste, etc.
 Locomotives.
 Street Trading.
 Sale of Coal.
 Omnibuses.

| <i>Date of Approval</i> | <i>Subject</i> |
|-------------------------|--|
| 18th May, 1925. | Nuisances. |
| 14th April, 1926. | New Streets and Buildings. |
| 24th January, 1927. | Pleasure Grounds. |
| 16th August, 1927. | Hackney Carriages. |
| 16th August, 1927. | Omnibuses. |
| 7th October, 1927. | Slaughterhouses. |
| 6th March, 1934. | Tents, Vans, Sheds, etc. |
| 4th February, 1935. | Good Rule and Government and Nuisances. |
| 3rd May, 1935. | Employment of Children, and Street Trading by Young Persons. |

Regulations.

Cemeteries.
 Dogs Order, 1906.
 Dairies, Cowsheds and Milkshops, 1908.
 Drains of Buildings with Sewers, Connection of.
 Fire Brigade.
 Parks, Persons Using.
 Bowls, Game of.
 Tennis, Game of.
 Education Committee, Constitution of.
 Grammar School, Government of.
 School of Art, Government of.
 School Managers, Guidance of.
 Parking of Cars, 1933.
 Nursing Homes, 1933.
 Poole Sheep (Double Dipping), 1933.

LOCAL GOVERNMENT SUPERANNUATION ACT, 1922.

Medical examinations were carried out and reports made on fitness, in the case of 31 candidates for designated posts under the Corporation. A further 14 were subjected to re-examination after appropriate treatment. Three of these passed the test.

INFECTIOUS DISEASES.

Control of Infectious Diseases.

The Borough Public Health Laboratory examines free of charge all pathological and bacteriological specimens submitted by medical practitioners, Health Visitors, School Nurses or Hospitals, the report being telephoned where urgency is of importance. Particulars of work done in this sphere will be found in the portion of the Report dealing with the Laboratory. As the Medical Officer of Health is also School Medical Officer, Medical Officer under

the Maternity and Child Welfare Scheme, Port Medical Officer, Superintendent of the Fever Hospital, Director of the Laboratory, and Honorary Pathologist to the Cornelia Hospital, he is thus enabled to keep himself in intimate personal touch with illness, which it would be impossible to maintain in a town of larger population.

Absentee Reports from the School Staffs are checked and followed up by the School Nurses and School Attendance Officers ; and systematic swabbing of sore throats and discharging nostrils, both at home and in the School Clinics is a valuable aid to checking a school outbreak, as often an unsuspected case is thus disclosed and spread prevented.

Diphtheria cases, after two weeks at home, on discharge from Hospital, and before returning to school or business, are requested to report to the Health Department, and two consecutive negative Laboratory reports are obtained before release from observation. By this means the number of undetected persistent convalescent carriers is reduced to a minimum. The futility of reliance on the result of only one swabbing is clearly recognised.

During the year 1,312 swabs were taken by the Public Health staff in connection with diphtheria cases, carriers and suspects, and in " following up " convalescent cases after discharge from hospital.

Diphtheria antitoxon is available free to medical practitioners on application to the Public Health Office, on certificate of emergency.

The Health Visitors, by the operation of the Notification of Births Act, are able to track out such infantile conditions as Ophthalmia, Pemphigus and Erysipelas.

For the cleansing and disinfection, and disinfestation of verminous persons and their belongings, Alderney Hospital is equipped with baths and steam disinfectors.

The disinfection of premises, after infectious illness, is carried out by the Department's employees under the supervision of the Sanitary Inspectors.

Control of Diphtheria by Immunisation.

As this is an aspect of Preventive Medicine proper, reference is made to it here. A fuller exposition, as it affects primarily the School Medical Service, will be found in that section of this Annual Report.

Propaganda is maintained by taking advantage of every opportunity of coming into contact with parents at School Medical Inspections, Minor Ailment Clinics, Dental Clinics, Child Welfare Centres, Health Talks, etc.

Advisory slips are enclosed on all occasions for correspondence in any of the above connections.

Up to the end of 1935, 2,571 children had been protected ;

a further 272 indicated that their systems had a certain degree of "invulnerability" and were assumed "protected."

Of the 470 protected in 1935, 97.24% have been retested.

In addition to the activities at the official Immunisation Clinic, the work is being taken up to a certain degree by local medical practitioners associated with private schools in the Borough.

Hospitals.

Baiter Hospital, on the Baiter Peninsula in Poole Harbour, is kept reserved for Smallpox cases. It has 20 beds (official capacity, 10) with an experienced Nurse as Resident Caretaker. It was not opened during the year.

Alderney Hospital is situated in a very healthy position 200 feet high, near the landward boundary of the Borough, on gravel soil. Its official capacity is 44 beds, and it consists of 6 blocks with administrative buildings, disinfecting station, and two motor ambulances.

Particulars of the actual condition, age, etc., of the constituent ward blocks were included in the Report for 1932.

Resulting from the Public Health Survey in February, the Ministry made the following observations :—

"The need for improved and extended isolation hospital accommodation in accordance with the Scheme made by the County Council under Section 63 of the Local Government Act, 1929, was apparent at the Survey, and the Minister will be glad to be informed of the present position of the Council's proposals under this head."

The Scheme for hospitalisation of infectious diseases in East Dorset drawn up by the County Council under the Local Government Act, 1929, and approved by the Ministry of Health, allocates a minimum of 74 beds for the 100,000 population of the area. The provision of further accommodation to give more available reserve for the Borough, and to enable hospital services to be continued for West Hampshire districts already served, is being considered in a remodelling plan which would result in a total ward supply of 94 beds.

Admissions. During the year 223 cases were admitted, compared with 199 in 1934. Of these, 108 were Borough cases, 8 from Wimborne Minster, 16 from Wimborne and Cranborne Rural District, 12 from Wareham Borough, 22 from Wareham and Purbeck Rural District, 9 from Swanage, 40 from Christchurch Borough and Ringwood Rural District, and 7 from military stations in the County.

The bulk of the local cases were associated with scarlet fever, and of these, 3 puerperal scarlets, 8 "surgical scarlets," and one nurse contact scarlet came from the General Hospital, and 5 boys from a Nautical Training School, the source in the latter case being imported.

Of 24 admissions under the heading of diphtheria, no fewer than 16 clinical cases and 5 temporary carriers came from within a limited area in Hamworthy. Another case notified in this area died before admission.

There were 13 deaths, 5 being Borough cases. These Borough cases were 2 maternal deaths from puerperal scarlet fever and sepsis respectively, and 2 children from severe faucial diphtheria, the fifth being a vagrant, aged 49, who was admitted from the Public Assistance Institution with typhoid fever. Christchurch lost 3, a woman patient from scarlatina angiosa, a baby from umbilical erysipelas, and a child admitted late with mastoid complications in scarlet fever. Two Wareham deaths and 2 from the Wimborne and Cranborne Area were due to severe diphtheria. One Swanage child died from Raynaud's Disease supervening on Scarlet fever.

Table H gives further particulars of the admissions, and Table I summarises the notified infections by age incidence.

Disinfection. The steam disinfecter is of the jacket type, working up to 40 lbs. pressure per square inch, manufactured by Manlove, Alliott & Co., Nottingham.

TUBERCULOSIS.

The Dorset County Council is the Local Authority for the prevention and treatment of Tuberculosis.

Particulars are given below of the position as regards the incidence of the disease for recent years.

| Year | First Notifications | | Formerly notified new residents. | | Deaths. | |
|------|---------------------|-------------|----------------------------------|-------------|-----------|-------------|
| | Pulmonary | Other Forms | Pulmonary | Other Forms | Pulmonary | Other Forms |
| 1925 | 59 | 18 | 12 | 1 | 33 | 6 |
| 1926 | 50 | 10 | 13 | — | 46 | 5 |
| 1927 | 54 | 8 | 16 | — | 36 | 6 |
| 1928 | 45 | 11 | 6 | 1 | 32 | 9 |
| 1929 | 62 | 11 | 4 | — | 30 | 5 |
| 1930 | 61 | 14 | 3 | 1 | 48 | 6 |
| 1931 | 55 | 28 | 8 | — | 48 | 12 |
| 1932 | 49 | 9 | 9 | — | 38 | 7 |
| 1933 | 59 | 20 | 15 | — | 39 | 12 |
| 1934 | 43 | 16 | 9 | 5 | 32 | 6 |
| 1935 | 47 | 14 | 12 | — | 52 | 3 |

For the year under review, the details are as follows :—

| Age Period | New Cases. | | | | Deaths. | | | |
|--------------|-------------|----|-----------------|----|-------------|----|-----------------|----|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 - | — | — | 1 | — | — | — | — | — |
| 1 - | — | 1 | — | — | — | — | — | 1 |
| 5 - | 2 | — | 3 | 7 | 1 | 3 | 1 | — |
| 15 - | 3 | 5 | — | 3 | 1 | 4 | — | — |
| 25 - | 4 | 10 | — | — | 10 | 8 | — | — |
| 35 - | 6 | 7 | — | — | 4 | 2 | 1 | — |
| 45 - | 4 | 3 | — | — | 9 | 4 | — | — |
| 55 - | 2 | — | — | — | — | 3 | — | — |
| 65 & upwards | — | — | — | — | 2 | 1 | — | — |
| Totals | 21 | 26 | 4 | 10 | 27 | 25 | 2 | 1 |

Of the deaths from the respiratory form :—

24 had been notified during 1935

7 " " " " 1934

5 " " " " 1933

4 " " " " 1932

3 " " " " 1931

1 " " " " 1930

1 " " " " 1928

1 " " " " 1927

5 " " " " year uncertain.

1 was found on post-mortem examination.

It will be seen above that the majority of both new cases and deaths in pulmonary tuberculosis occur under the age of 45, the greatest toll being taken between 25 and 45—years which should be the "prime of life." Can we say that since the abnormal years of war, the years of life granted to tuberculous subjects are being increased?

The table below gives in age groups the total deaths during the past 15 years. It also shows the fluctuation in five-year periods of the survivals beyond 45 years of age.

| Year | Under 5 years | 5—15 years | 15—25 years | 25—45 years | Total under 45 years | Over 45 years | Total Deaths | Percentage surviving 45 years. (5 year average) |
|------|---------------|------------|-------------|-------------|----------------------|---------------|--------------|---|
| 1921 | — | 4 | 10 | 17 | 31 | 11 | 42 | 29.3 |
| 1922 | — | 1 | 13 | 26 | 40 | 18 | 58 | |
| 1923 | 1 | 1 | 15 | 21 | 38 | 14 | 52 | |
| 1924 | 1 | 2 | 6 | 19 | 28 | 12 | 40 | |
| 1925 | — | — | 6 | 16 | 22 | 11 | 33 | |
| 1926 | 1 | 2 | 5 | 30 | 38 | 8 | 46 | 28.1 |
| 1927 | 1 | — | 2 | 21 | 24 | 12 | 36 | |
| 1928 | — | 1 | 5 | 16 | 22 | 10 | 32 | |
| 1929 | — | 2 | 5 | 15 | 22 | 8 | 30 | |
| 1930 | — | — | 13 | 19 | 32 | 16 | 48 | |
| 1931 | — | 1 | 9 | 21 | 31 | 16 | 47 | 34.6 |
| 1932 | — | — | 8 | 17 | 25 | 13 | 38 | |
| 1933 | 1 | 2 | 7 | 17 | 27 | 12 | 39 | |
| 1934 | — | 1 | 6 | 13 | 20 | 12 | 32 | |
| 1935 | — | 4 | 5 | 24 | 33 | 19 | 52 | |

The slight drop in the period 1926-30 is caused definitely by the abnormal year 1926, in which only 8 out of 46 subjects reached 45 years. Without this year, the percentage of "over 45" would have been 31.5 for that group of years.

The survey is a brief one, and the total numbers dealt with are small, coupled with the welcome fact that tuberculosis is now playing a less important part in the death rates, but indication is found that in pulmonary tuberculosis life is being slightly prolonged.

The proportion of notified and non-notified pulmonary cases dying in recent years has been as follows :—

| | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|---------------------|------|------|------|------|------|------|------|------|
| Previously notified | 29 | 27 | 43 | 45 | 37 | 38 | 32 | 51 |
| Not notified | 3 | 3 | 5 | 3 | 1 | 1 | 0 | 1 |
| Total | 32 | 30 | 48 | 48 | 38 | 39 | 32 | 52 |

Of the 3 non-pulmonary deaths 2 were meningitis, and 1 bone and kidney case.

Occasion has not arisen during the year for applying the operation of Section 62 of the Public Health Act, 1925 (com-

pulsory removal to hospital of certain cases of pulmonary tuberculosis), or of the Public Health (Prevention of Tuberculosis) Regulations), 1925), controlling tuberculous subjects in the milk trade.

CANCER AND RADIUM.

Since the war an intensified campaign against malignant disease, especially against cancer, has been fostered by the Ministry of Health, and carried out with general support, though of necessity with varying prospects, owing to varying local facilities.

As the main purpose of all treatment is the postponement of death, we may focus our attention for the moment on the incidence of malignant disease in Poole, and its result in this respect, over the last fifteen years.

The following figures show the proportion, in five-yearly averages, of persons dying from malignant disease of all natures, who had reached 65 years of age, in each of the years 1921 to 1935.

| Year | Deaths over 65 years | 5 years average | Year | Deaths over 65 years | 5 years average | Year | Deaths over 65 years | 5 years average |
|------|----------------------------|--------------------|------|----------------------------|--------------------|------|----------------------------|--------------------|
| | % | % | | % | % | | % | % |
| 1921 | 48.1 | | 1926 | 51.9 | | 1931 | 61.8 | |
| 1922 | 38.1 | | 1927 | 47.3 | | 1932 | 60.9 | |
| 1923 | 59.1 | 46.8 | 1928 | 53.3 | 54.2 | 1933 | 50.6 | 57.4 |
| 1924 | 41.2 | | 1929 | 56.8 | | 1934 | 58.0 | |
| 1925 | 47.3 | | 1930 | 61.5 | | 1935 | 57.6 | |

Too much cannot be deduced from this apparently promising result over such a short period as fifteen years. Malignant disease is not notifiable, so we cannot say whether a greater number actually develop the condition at an older age than before, or whether it is taken in hand at an earlier stage than before and that death is in fact being postponed because of earlier diagnosis and active treatment.

Taking all risks of disease and accident into account, we are becoming an "older" population, so that unless figures like the above reach definitely above the averages for other casualties of life, and agree over much larger numbers than Poole is able to show, we have no tangible deduction at all.

It can, however, be suggested that the above figures *are* better than other averages, if only to stimulate the study of analogous comparison elsewhere.

Through the instrumentality of Mr. Gordon Luker, the Gynaecologist on the Honorary Staff of the Cornelia and East Dorset Hospital, one hundred milligrams of radium in containers of varying

strength have been put at the service of the General Hospital. Use is made of this valuable adjunct both in malignant and in non-malignant gynaecological conditions, as well as in malignancy in other situations.

BLIND PERSONS ACT, 1920.

Care of the blind of Poole under this Act is a function of the County Council, who work in co-operation with the Dorset County Association for the Blind.

Of children blind or partially blind under 16 years there are 8 under the supervision of the Education Committee, viz. :—

- 3 girls of school age, at home, receiving specialist treatment.

VENEREAL DISEASES.

Administration and treatment is in the hands of the County Council. A Clinic in the Borough itself is very necessary and is under consideration. At present the nearest available Centre is at the Royal Victoria Hospital. No alteration in this respect has been effected during the year.

The number of patients who attended the Clinic registered as resident in the Borough of Poole has been 93 in 1930, 139 in 1931, 160 in 1932, 146 in 1933, and 195 in 1934.

It will be noticed that 32 cases did not complete treatment. In some instances, however, this only means that the treatment is continued at another Centre, and not necessarily that treatment has ceased.

The number definitely completing treatment was 54, a marked increase on the 29 of 1934.

[illegible]

BOROUGH PUBLIC HEALTH LABORATORIES.

The sphere of gratuitous utility of the Public Health Laboratories includes the Hospitals in the Borough, the Medical Practitioners of the Borough, the School Medical Service, the Maternity and Child Welfare Service and the Food Inspectors.

For reports on materials coming from outside the Borough small charges are made.

Charges are also made for special work, such as preparation of vaccines, bacteriological tests of water samples, etc.

The Laboratories are approved by the Ministry of Agriculture and Fisheries as a pathological institute for the purposes of examinations in connection with Tuberculosis in Animals (Tuberculosis Order of 1935).

LABORATORY EXAMINATIONS, 1935.

Diphtheria Swabs.

| | | | | |
|-----------------------|-----|-----|------|------|
| Isolation Hospital | ... | ... | 657 | |
| Nurses and Clinics | ... | ... | 1312 | |
| Medical Practitioners | ... | ... | 271 | |
| Institutions | ... | ... | 166 | |
| County | ... | ... | 16 | |
| Total | ... | ... | — | 2422 |

Other Specimens.

| | | | | |
|---------------------------------------|-----|-----|-----|-----|
| Urines (M. & C. W. and General) | ... | ... | 83 | |
| Urines (Superannuation) | ... | ... | 27 | |
| Sputa | ... | ... | 238 | |
| Blood Counts | ... | ... | 11 | |
| Hairs for Ringworm | ... | ... | 9 | |
| Pus and Pus Swabs | ... | ... | 9 | |
| Fæces | ... | ... | 19 | |
| Milk Analysis | ... | ... | 20 | |
| Cerebro-Spinal Fluid | ... | ... | 2 | |
| Bact. Examination of Water | ... | ... | 76 | |
| Urethral, Vaginal, Cervical Swabs | ... | ... | 36 | |
| Blood for Typhoid-Dysentery Group | ... | ... | 9 | |
| Blood for Wassermann Test | ... | ... | 9 | |
| Specimens from Vet. Surgeon | ... | ... | 1 | |
| Throat Swabs for Streptococci | ... | ... | 27 | |
| Shellfish Examination | ... | ... | 2 | |
| Milk for Infection by B. Tuberculosis | ... | ... | 3 | |
| Miscellaneous | ... | ... | 4 | |
| | | | — | 585 |

| | |
|------------------------------|------|
| TOTAL NUMBER OF EXAMINATIONS | 3007 |
|------------------------------|------|

In 1934, 2482 examinations and reports were made.

HOSPITALS, MEDICAL SERVICES AND NURSING ARRANGEMENTS AVAILABLE FOR THE BOROUGH.

(1) *Hospitals and Sanatoria.*

| <i>Classification</i> | <i>Name</i> | <i>Situation</i> | <i>Accommo- dation</i> | <i>Provided by</i> |
|--------------------------------|----------------------|--------------------|----------------------------|-------------------------------------|
| Tuberculosis ... | Various | Various | 72 for County | County Council |
| Maternity ... | Cornelia Hospital | Longfleet | 12 beds | Subsidised by Borough Council |
| Children under 5 | Cornelia Hospital | Longfleet | 8 cots | Subsidised by Borough Council |
| Infectious Diseases | Borough Isolation | Upper Parkstone | 44 beds | Borough Council |
| Smallpox, etc. | Baiter Isolation | Poole | 10 beds | Borough Council |
| Children's ... Convalescent | Swanage Memorial | Swanage | 3 for Borough | Royal Red Cross Society |
| Venereal Disease | Royal Victoria | Boscombe | 4 beds | County Council |
| General ... and Orthopaedic | Cornelia Hospital | Longfleet | 105 beds | Voluntary effort |

(2) *Clinics and Treatment Centres.*

| <i>Classification.</i> | <i>Situation.</i> | <i>Provided by</i> |
|--|-------------------------------|--|
| Tuberculosis ... | King Street, Poole | County Council |
| Maternity and Child Welfare ... | 67, Market Street Poole ... | Borough Council |
| " " ... | Branksome Council Buildings | Borough Council |
| " " ... | Creekmoor, Broadstone | Borough Council |
| Maternity and Child Welfare Association Consultation Centre and School for Mothers ... | Poole ... | Voluntary effort subsidised by Borough Council |
| " " ... | Upper Parkstone | " " |
| " " ... | Heatherlands ... | " " |
| " " ... | Newtown ... | " " |
| " " ... | Longfleet ... | " " |
| Elementary Schools, Minor Ailments ... | 67, Market Street, Poole ... | Borough Council |
| " " ... | Council Buildings, Branksome | " " |
| Dental Operative Clinic ... | 67, Market Street, Poole | " " |
| Nose and Throat Operative Clinic ... | Cornelia Hospital ... | " " |
| X-Ray Clinic ... | " " ... | " " |
| Orthopaedic Clinic ... | " " ... | " " |
| Eye Clinic ... | Municipal Buildings Poole ... | " " |
| Diphtheria Immunisation ... | 67, Market Street Poole ... | Borough Council |
| " " ... | Council Buildings, Branksome. | " " |
| Venereal Diseases ... | Boscombe ... | County Council |

(3) *Professional Nursing in the Home.*

General. Three District Nurses for the Parkstone area are provided by the Parkstone District Nursing Association. One District Nurse, for work in the Poole, Longfleet, and Oakdale districts, is provided by the Poole District Nursing Association, one in Hamworthy by the Hamworthy Association, and one in the Canford district by the Broadstone Nursing Association.

These Associations are affiliated to the Dorset County Nursing Association.

Maternity. Twenty-two certified Midwives are at present practising in the Borough. A further 2 are proprietors of Nursing Homes, which are also Maternity Homes,

(4) *Ambulance facilities.*

(a) *Infectious Diseases.* Two motor ambulances are stationed at the Borough Hospital. The newer vehicle is a Morris St. John type, capable of carrying 2 stretchers and 3 sitting cases. The area covered by this includes a considerable portion of the East of the County of Dorset, and Christchurch in Hampshire.

(b) *Non-Infectious and Accident Cases.* A Morris motor ambulance, which was presented to the Corporation by the Poole Carnival Committee, is maintained at Parkstone for general non-infectious work.

There is also a hand ambulance quartered at Parkstone Park.

(5) *Other Institutional Provision.*

Illegitimate Infants. The Hants and Dorset Babies' Home, in Commercial Road, Parkstone, is capable of boarding 23 infants. It receives an annual grant from Government funds, and is subject to supervision by the Medical Officer of Health.

Rescue Cases. St. Faith's Refuge, Mount Road, Parkstone, is a home for rest, supervision and advice in the case of girls who are liable to, or have become the victims of, an irregular life. It is under the auspices of the moral and spiritual welfare work of the Diocese of Salisbury. With an outdoor worker, a superintendent, and a matron, and co-operation with the Dorset Voluntary Association for Mental Welfare, it has been the means of rehabilitating many girls, and arranging for suitable institutional care for those less able to safeguard themselves.

PROPAGANDA IN HEALTH EDUCATION.

This has been carried on on the lines of previous years, as indicated in former Reports.

The subject dealt with in Health Week, and associated addresses by the Medical Officer was "The Nerve Machinery of Our Body."

The local issue of "Better Health"—1,000 copies monthly—continued throughout the year, being delivered to 9,000 different householders.

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- A.—Vital Statistics—Quinquennial.
- B.—Deaths from all Causes.
- C.—Infant Mortality.
- D.—Births.
- E.—Housing.
- F.—Sanitary Inspection, Nuisances and Defects.
- G.—Food and Drugs.
- H.—Cases Admitted to Borough Isolation Hospital.
- I.—Infectious Diseases.
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LIST OF TABLES.

- A.—Vital Statistics—Continental.
- I.—Deaths from all Causes.
- C.—Infant Mortality.
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TABLE A.

Vital Statistics, Quinquennial.

| Year | Mid-Year population | Infantile Mortality per 1,000 births. | Per 1,000 of Population. | | | |
|-----------------------------|------------------------|--|--------------------------|-------------------|---------------------------------|---|
| | | | Birth Rate. | Marriage Rate. | Death Rate. (uncorrected) | Cancer Death Rate. Pulmonary Tuberculosis Death Rate |
| 1885 | 12957 | 86 | 39.5 | | 18.7 | |
| 1890 | 14027 | 82 | 26.9 | | 14.6 | |
| 1895 | 17050 | 126 | 29.5 | | 15.1 | |
| 1900 | 18991 | 131 | 27.7 | | 15.3 | .9 |
| 1905 | 21804 | 113 | 26.7 | | 15.7 | 1.3 |
| 1910 | 34168* | 82 | 26.0 | 15.4 | 12.7 | 1.1 |
| 1915 | 42800 | 93 | 18.7 | 18.6 | 13.2 | .8 |
| 1920 | 43400 | 75 | 23.6 | 22.0 | 10.8 | .9 |
| 1925 | 46150 | 71.7 | 18.1 | 16.7 | 11.7 | .71 |
| 1930 | 56150 | 57.6 | 16.7 | 15.4 | 12.39 | .85 |
| 1931 | 56780 | 43.2 | 15.85 | 16.5 | 12.49 | .84 |
| 1932 | 58230 | 55.2 | 15.8 | 15.1 | 11.70 | .65 |
| 1933 | 63510* | 46.4 | 16.0 | 16.1 | 11.71 | .61 |
| 1934 | 64380 | 40.5 | 15.4 | 16.2 | 11.48 | .50 |
| 1935 | 65600 | 45.5 | 15.1 | 16.8 | 11.7 | .79 |
| England & Wales, 1935 | | 57 | 14.7 | 17.1 | 11.7 | |

* Enlarged Borough.

История, культура

| Year | Area | Yield | 14.5 | 14.9 | 15.1 | 15.5 | 15.9 | 16.3 | 16.7 | 17.1 | 17.5 | 17.9 | 18.3 | 18.7 | 19.1 | 19.5 | 19.9 | 20.3 | 20.7 | 21.1 | 21.5 | 21.9 | 22.3 | 22.7 | 23.1 | 23.5 | 23.9 | 24.3 | 24.7 | 25.1 | 25.5 | 25.9 | 26.3 | 26.7 | 27.1 | 27.5 | 27.9 | 28.3 | 28.7 | 29.1 | 29.5 | 29.9 | 30.3 | 30.7 | 31.1 | 31.5 | 31.9 | 32.3 | 32.7 | 33.1 | 33.5 | 33.9 | 34.3 | 34.7 | 35.1 | 35.5 | 35.9 | 36.3 | 36.7 | 37.1 | 37.5 | 37.9 | 38.3 | 38.7 | 39.1 | 39.5 | 39.9 | 40.3 | 40.7 | 41.1 | 41.5 | 41.9 | 42.3 | 42.7 | 43.1 | 43.5 | 43.9 | 44.3 | 44.7 | 45.1 | 45.5 | 45.9 | 46.3 | 46.7 | 47.1 | 47.5 | 47.9 | 48.3 | 48.7 | 49.1 | 49.5 | 49.9 | 50.3 | 50.7 | 51.1 | 51.5 | 51.9 | 52.3 | 52.7 | 53.1 | 53.5 | 53.9 | 54.3 | 54.7 | 55.1 | 55.5 | 55.9 | 56.3 | 56.7 | 57.1 | 57.5 | 57.9 | 58.3 | 58.7 | 59.1 | 59.5 | 59.9 | 60.3 | 60.7 | 61.1 | 61.5 | 61.9 | 62.3 | 62.7 | 63.1 | 63.5 | 63.9 | 64.3 | 64.7 | 65.1 | 65.5 | 65.9 | 66.3 | 66.7 | 67.1 | 67.5 | 67.9 | 68.3 | 68.7 | 69.1 | 69.5 | 69.9 | 70.3 | 70.7 | 71.1 | 71.5 | 71.9 | 72.3 | 72.7 | 73.1 | 73.5 | 73.9 | 74.3 | 74.7 | 75.1 | 75.5 | 75.9 | 76.3 | 76.7 | 77.1 | 77.5 | 77.9 | 78.3 | 78.7 | 79.1 | 79.5 | 79.9 | 80.3 | 80.7 | 81.1 | 81.5 | 81.9 | 82.3 | 82.7 | 83.1 | 83.5 | 83.9 | 84.3 | 84.7 | 85.1 | 85.5 | 85.9 | 86.3 | 86.7 | 87.1 | 87.5 | 87.9 | 88.3 | 88.7 | 89.1 | 89.5 | 89.9 | 90.3 | 90.7 | 91.1 | 91.5 | 91.9 | 92.3 | 92.7 | 93.1 | 93.5 | 93.9 | 94.3 | 94.7 | 95.1 | 95.5 | 95.9 | 96.3 | 96.7 | 97.1 | 97.5 | 97.9 | 98.3 | 98.7 | 99.1 | 99.5 | 99.9 | 100.3 | 100.7 | 101.1 | 101.5 | 101.9 | 102.3 | 102.7 | 103.1 | 103.5 | 103.9 | 104.3 | 104.7 | 105.1 | 105.5 | 105.9 | 106.3 | 106.7 | 107.1 | 107.5 | 107.9 | 108.3 | 108.7 | 109.1 | 109.5 | 109.9 | 110.3 | 110.7 | 111.1 | 111.5 | 111.9 | 112.3 | 112.7 | 113.1 | 113.5 | 113.9 | 114.3 | 114.7 | 115.1 | 115.5 | 115.9 | 116.3 | 116.7 | 117.1 | 117.5 | 117.9 | 118.3 | 118.7 | 119.1 | 119.5 | 119.9 | 120.3 | 120.7 | 121.1 | 121.5 | 121.9 | 122.3 | 122.7 | 123.1 | 123.5 | 123.9 | 124.3 | 124.7 | 125.1 | 125.5 | 125.9 | 126.3 | 126.7 | 127.1 | 127.5 | 127.9 | 128.3 | 128.7 | 129.1 | 129.5 | 129.9 | 130.3 | 130.7 | 131.1 | 131.5 | 131.9 | 132.3 | 132.7 | 133.1 | 133.5 | 133.9 | 134.3 | 134.7 | 135.1 | 135.5 | 135.9 | 136.3 | 136.7 | 137.1 | 137.5 | 137.9 | 138.3 | 138.7 | 139.1 | 139.5 | 139.9 | 140.3 | 140.7 | 141.1 | 141.5 | 141.9 | 142.3 | 142.7 | 143.1 | 143.5 | 143.9 | 144.3 | 144.7 | 145.1 | 145.5 | 145.9 | 146.3 | 146.7 | 147.1 | 147.5 | 147.9 | 148.3 | 148.7 | 149.1 | 149.5 | 149.9 | 150.3 | 150.7 | 151.1 | 151.5 | 151.9 | 152.3 | 152.7 | 153.1 | 153.5 | 153.9 | 154.3 | 154.7 | 155.1 | 155.5 | 155.9 | 156.3 | 156.7 | 157.1 | 157.5 | 157.9 | 158.3 | 158.7 | 159.1 | 159.5 | 159.9 | 160.3 | 160.7 | 161.1 | 161.5 | 161.9 | 162.3 | 162.7 | 163.1 | 163.5 | 163.9 | 164.3 | 164.7 | 165.1 | 165.5 | 165.9 | 166.3 | 166.7 | 167.1 | 167.5 | 167.9 | 168.3 | 168.7 | 169.1 | 169.5 | 169.9 | 170.3 | 170.7 | 171.1 | 171.5 | 171.9 | 172.3 | 172.7 | 173.1 | 173.5 | 173.9 | 174.3 | 174.7 | 175.1 | 175.5 | 175.9 | 176.3 | 176.7 | 177.1 | 177.5 | 177.9 | 178.3 | 178.7 | 179.1 | 179.5 | 179.9 | 180.3 | 180.7 | 181.1 | 181.5 | 181.9 | 182.3 | 182.7 | 183.1 | 183.5 | 183.9 | 184.3 | 184.7 | 185.1 | 185.5 | 185.9 | 186.3 | 186.7 | 187.1 | 187.5 | 187.9 | 188.3 | 188.7 | 189.1 | 189.5 | 189.9 | 190.3 | 190.7 | 191.1 | 191.5 | 191.9 | 192.3 | 192.7 | 193.1 | 193.5 | 193.9 | 194.3 | 194.7 | 195.1 | 195.5 | 195.9 | 196.3 | 196.7 | 197.1 | 197.5 | 197.9 | 198.3 | 198.7 | 199.1 | 199.5 | 199.9 | 200.3 | 200.7 | 201.1 | 201.5 | 201.9 | 202.3 | 202.7 | 203.1 | 203.5 | 203.9 | 204.3 | 204.7 | 205.1 | 205.5 | 205.9 | 206.3 | 206.7 | 207.1 | 207.5 | 207.9 | 208.3 | 208.7 | 209.1 | 209.5 | 209.9 | 210.3 | 210.7 | 211.1 | 211.5 | 211.9 | 212.3 | 212.7 | 213.1 | 213.5 | 213.9 | 214.3 | 214.7 | 215.1 | 215.5 | 215.9 | 216.3 | 216.7 | 217.1 | 217.5 | 217.9 | 218.3 | 218.7 | 219.1 | 219.5 | 219.9 | 220.3 | 220.7 | 221.1 | 221.5 | 221.9 | 222.3 | 222.7 | 223.1 | 223.5 | 223.9 | 224.3 | 224.7 | 225.1 | 225.5 | 225.9 | 226.3 | 226.7 | 227.1 | 227.5 | 227.9 | 228.3 | 228.7 | 229.1 | 229.5 | 229.9 | 230.3 | 230.7 | 231.1 | 231.5 | 231.9 | 232.3 | 232.7 | 233.1 | 233.5 | 233.9 | 234.3 | 234.7 | 235.1 | 235.5 | 235.9 | 236.3 | 236.7 | 237.1 | 237.5 | 237.9 | 238.3 | 238.7 | 239.1 | 239.5 | 239.9 | 240.3 | 240.7 | 241.1 | 241.5 | 241.9 | 242.3 | 242.7 | 243.1 | 243.5 | 243.9 | 244.3 | 244.7 | 245.1 | 245.5 | 245.9 | 246.3 | 246.7 | 247.1 | 247.5 | 247.9 | 248.3 | 248.7 | 249.1 | 249.5 | 249.9 | 250.3 | 250.7 | 251.1 | 251.5 | 251.9 | 252.3 | 252.7 | 253.1 | 253.5 | 253.9 | 254.3 | 254.7 | 255.1 | 255.5 | 255.9 | 256.3 | 256.7 | 257.1 | 257.5 | 257.9 | 258.3 | 258.7 | 259.1 | 259.5 | 259.9 | 260.3 | 260.7 | 261.1 | 261.5 | 261.9 | 262.3 | 262.7 | 263.1 | 263.5 | 263.9 | 264.3 | 264.7 | 265.1 | 265.5 | 265.9 | 266.3 | 266.7 | 267.1 | 267.5 | 267.9 | 268.3 | 268.7 | 269.1 | 269.5 | 269.9 | 270.3 | 270.7 | 271.1 | 271.5 | 271.9 | 272.3 | 272.7 | 273.1 | 273.5 | 273.9 | 274.3 | 274.7 | 275.1 | 275.5 | 275.9 | 276.3 | 276.7 | 277.1 | 277.5 | 277.9 | 278.3 | 278.7 | 279.1 | 279.5 | 279.9 | 280.3 | 280.7 | 281.1 | 281.5 | 281.9 | 282.3 | 282.7 | 283.1 | 283.5 | 283.9 | 284.3 | 284.7 | 285.1 | 285.5 | 285.9 | 286.3 | 286.7 | 287.1 | 287.5 | 287.9 | 288.3 | 288.7 | 289.1 | 289.5 | 289.9 | 290.3 | 290.7 | 291.1 | 291.5 | 291.9 | 292.3 | 292.7 | 293.1 | 293.5 | 293.9 | 294.3 | 294.7 | 295.1 | 295.5 | 295.9 | 296.3 | 296.7 | 297.1 | 297.5 | 297.9 | 298.3 | 298.7 | 299.1 | 299.5 | 299.9 | 300.3 | 300.7 | 301.1 | 301.5 | 301.9 | 302.3 | 302.7 | 303.1 | 303.5 | 303.9 | 304.3 | 304.7 | 305.1 | 305.5 | 305.9 | 306.3 | 306.7 | 307.1 | 307.5 | 307.9 | 308.3 | 308.7 | 309.1 | 309.5 | 309.9 | 310.3 | 310.7 | 311.1 | 311.5 | 311.9 | 312.3 | 312.7 | 313.1 | 313.5 | 313.9 | 314.3 | 314.7 | 315.1 | 315.5 | 315.9 | 316.3 | 316.7 | 317.1 | 317.5 | 317.9 | 318.3 | 318.7 | 319.1 | 319.5 | 319.9 | 320.3 | 320.7 | 321.1 | 321.5 | 321.9 | 322.3 | 322.7 | 323.1 | 323.5 | 323.9 | 324.3 | 324.7 | 325.1 | 325.5 | 325.9 | 326.3 | 326.7 | 327.1 | 327.5 | 327.9 | 328.3 | 328.7 | 329.1 | 329.5 | 329.9 | 330.3 | 330.7 | 331.1 | 331.5 | 331.9 | 332.3 | 332.7 | 333.1 | 333.5 | 333.9 | 334.3 | 334.7 | 335.1 | 335.5 | 335.9 | 336.3 | 336.7 | 337.1 | 337.5 | 337.9 | 338.3 | 338.7 | 339.1 | 339.5 | 339.9 | 340.3 | 340.7 | 341.1 | 341.5 | 341.9 | 342.3 | 342.7 | 343.1 | 343.5 | 343.9 | 344.3 | 344.7 | 345.1 | 345.5 | 345.9 | 346.3 | 346.7 | 347.1 | 347.5 | 347.9 | 348.3 | 348.7 | 349.1 | 349.5 | 349.9 | 350.3 | 350.7 | 351.1 | 351.5 | 351.9 | 352.3 | 352.7 | 353.1 | 353.5 | 353.9 | 354.3 | 354.7 | 355.1 | 355.5 | 355.9 | 356.3 | 356.7 | 357.1 | 357.5 | 357.9 | 358.3 | 358.7 | 359.1 | 359.5 | 359.9 | 360.3 | 360.7 | 361.1 | 361.5 | 361.9 | 362.3 | 362.7 | 363.1 | 363.5 | 363.9 | 364.3 | 364.7 | 365.1 | 365.5 | 365.9 | 366.3 | 366.7 | 367.1 | 367.5 | 367.9 | 368.3 | 368.7 | 369.1 | 369.5 | 369.9 | 370.3 | 370.7 | 371.1 | 371.5 | 371.9 | 372.3 | 372.7 | 373.1 | 373.5 | 373.9 | 374.3 | 374.7 | 375.1 | 375.5 | 375.9 | 376.3 | 376.7 | 377.1 | 377.5 | 377.9 | 378.3 | 378.7 | 379.1 | 379.5 | 379.9 | 380.3 | 380.7 | 381.1 | 381.5 | 381.9 | 382.3 | 382.7 | 383.1 | 383.5 | 383.9 | 384.3 | 384.7 | 385.1 | 385.5 | 385.9 | 386.3 | 386.7 | 387.1 | 387.5 | 387.9 | 388.3 | 388.7 | 389.1 | 389.5 | 389.9 | 390.3 | 390.7 | 391.1 | 391.5 | 391.9 | 392.3 | 392.7 | 393.1 | 393.5 | 393.9 | 394.3 | 394.7 | 395.1 | 395.5 | 395.9 | 396.3 | 396.7 | 397.1 | 397.5 | 397.9 | 398.3 | 398.7 | 399.1 | 399.5 | 399.9 | 400.3 | 400.7 | 401.1 | 401.5 | 401.9 | 402.3 | 402.7 | 403.1 | 403.5 | 403.9 | 404.3 | 404.7 | 405.1 | 405.5 | 405.9 | 406.3 | 406.7 | 407.1 | 407.5 | 407.9 | 408.3 | 408.7 | 409.1 | 409.5 | 409.9 | 410.3 | 410.7 | 411.1 | 411.5 | 411.9 | 412.3 | 412.7 | 413.1 | 413.5 | 413.9 | 414.3 | 414.7 | 415.1 | 415.5 | 415.9 | 416.3 | 416.7 | 417.1 | 417.5 | 417.9 | 418.3 | 418.7 | 419.1 | 419.5 | 419.9 | 420.3 | 420.7 | 421.1 | 421.5 | 421.9 | 422.3 | 422.7 | 423.1 | 423.5 | 423.9 | 424.3 | 424.7 | 425.1 | 425.5 | 425.9 | 426.3 | 426.7 | 427.1 | 427.5 | 427.9 | 428.3 | 428.7 | 429.1 | 429.5 | 429.9 | 430.3 | 430.7 | 431.1 | 431.5 | 431.9 | 432.3 | 432.7 | 433.1 | 433.5 | 433.9 | 434.3 | 434.7 | 435.1 | 435.5 | 435.9 | 436.3 | 436.7 | 437.1 | 437.5 | 437.9 | 438.3 | 438.7 | 439.1 | 439.5 | 439.9 | 440.3 | 440.7 | 441.1 | 441.5 | 441.9 | 442.3 | 442.7 | 443.1 | 443.5 | 443.9 | 444.3 | 444.7 | 445.1 | 445.5 | 445.9 | 446.3 | 446.7 | 447.1 | 447.5 | 447.9 | 448.3 | 448.7 | 449.1 | 449.5 | 449.9 | 450.3 | 450.7 | 451.1 | 451.5 | 451.9 | 452.3 | 452.7 | 453.1 | 453.5 | 453.9 | 454.3 | 454.7 | 455.1 | 455.5 | 455.9 | 456.3 | 456.7 | 457.1 | 457.5 | 457.9 | 458.3 | 458.7 | 459.1 | 459.5 | 459.9 | 460.3 | 460.7 | 461.1 | 461.5 | 461.9 | 462.3 | 462.7 | 463.1 | 463.5 | 463.9 | 464.3 | 464.7 | 465.1 | 465.5 | 465.9 | 466.3 | 466.7 | 467.1 | 467.5 | 467.9 | 468.3 | 468.7 | 469.1 | 469.5 | 469.9 | 470.3 | 470.7 | 471.1 | 471.5 | 471.9 | 472.3 | 472.7 | 473.1 | 473.5 | 473.9 | 474.3 | 474.7 | 475.1 | 475.5 | 475.9 | 476.3 | 476.7 | 477.1 | 477.5 | 477.9 | 478.3 | 478.7 | 479.1 | 479.5 | 479.9 | 480.3 | 480.7 | 481.1 | 481.5 | 481.9 | 482.3 | 482.7 | 483.1 | 483.5 | 483.9 | 484.3 | 484.7 | 485.1 | 485.5 | 485.9 | 486.3 | 486.7 | 487.1 | 487.5 | 487.9 | 488.3 | 488.7 | 489.1 | 489.5 | 489.9 | 490.3 | 490.7 | 491.1 | 491.5 | 491.9 | 492.3 | 492.7 | 493.1 | 493.5 | 493.9 | 494.3 | 494.7 | 495.1 | 495.5 | 495.9 | 496.3 | 496.7 | 497.1 | 497.5 | 497.9 | 498.3 | 498.7 | 499.1 | 499.5 | 499.9 | 500.3 | 500.7 | 501.1 | 501.5 | 501.9 | 502.3 | 502.7 | 503.1 | 503.5 | 503.9 | 504.3 | 504.7 | 505.1 | 505.5 | 505.9 | 506.3 | 506.7 | 507.1 | 507.5 | 507.9 | 508.3 | 508.7 | 509.1 | 509.5 | 509.9 | 510.3 | 510.7 | 511.1 | 511.5 | 511.9 | 512.3 | 512.7 | 513.1 | 513.5 | 513.9 | 514.3 | 514.7 | 515.1 | 515.5 | 515.9 | 516.3 | 516.7 | 517. |
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1. *Amphiprion* *permanens*

TOTAL DEATHS REGISTERED IN THE BOROUGH :—~~75~~. 145
TRANSFERABLE DEATHS :—(a) of non-residents registered in the Borough :—79.
(b) of residents not registered in the Borough :—100.
NETT DEATHS BELONGING TO THE BOROUGH :—77 RATE :—11.7
CORRECTED DEATH RATE :—10.4

TOTAL DEATHS REGISTERED IN THE BOROUGH :—~~75~~. 145
TRANSFERABLE DEATHS :—(a) of non-residents registered in the Borough :—79.
(b) of residents not registered in the Borough :—100.
NETT DEATHS BELONGING TO THE BOROUGH :—77 RATE :—11.7
CORRECTED DEATH RATE :—10.4

TOTAL DEATHS REGISTERED IN THE BOROUGH :—~~75~~. 145
TRANSFERABLE DEATHS :—(a) of non-residents registered in the Borough :—79.
(b) of residents not registered in the Borough :—100.
NETT DEATHS BELONGING TO THE BOROUGH :—77 RATE :—11.7
CORRECTED DEATH RATE :—10.4

COMMITTEE DATES: 1914
 DEATHS REGISTERED IN THE BRANCH: 11
 (b) of deaths not reported in the Branch
 (a) of deaths not reported in the Branch
 DEATHS REGISTERED IN THE BRANCH: 11

| No. | Name | Age | Sex | Date of Death | Cause of Death | Buried in | Remarks |
|-----|------|-----|-----|---------------|----------------|-----------|---------|
| | | | | | | | |
| 1 | ... | ... | ... | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... | ... | ... | ... |
| 3 | ... | ... | ... | ... | ... | ... | ... |
| 4 | ... | ... | ... | ... | ... | ... | ... |
| 5 | ... | ... | ... | ... | ... | ... | ... |
| 6 | ... | ... | ... | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... | ... | ... | ... |
| 8 | ... | ... | ... | ... | ... | ... | ... |
| 9 | ... | ... | ... | ... | ... | ... | ... |
| 10 | ... | ... | ... | ... | ... | ... | ... |
| 11 | ... | ... | ... | ... | ... | ... | ... |
| 12 | ... | ... | ... | ... | ... | ... | ... |
| 13 | ... | ... | ... | ... | ... | ... | ... |
| 14 | ... | ... | ... | ... | ... | ... | ... |
| 15 | ... | ... | ... | ... | ... | ... | ... |
| 16 | ... | ... | ... | ... | ... | ... | ... |
| 17 | ... | ... | ... | ... | ... | ... | ... |
| 18 | ... | ... | ... | ... | ... | ... | ... |
| 19 | ... | ... | ... | ... | ... | ... | ... |
| 20 | ... | ... | ... | ... | ... | ... | ... |
| 21 | ... | ... | ... | ... | ... | ... | ... |
| 22 | ... | ... | ... | ... | ... | ... | ... |
| 23 | ... | ... | ... | ... | ... | ... | ... |
| 24 | ... | ... | ... | ... | ... | ... | ... |
| 25 | ... | ... | ... | ... | ... | ... | ... |
| 26 | ... | ... | ... | ... | ... | ... | ... |
| 27 | ... | ... | ... | ... | ... | ... | ... |
| 28 | ... | ... | ... | ... | ... | ... | ... |
| 29 | ... | ... | ... | ... | ... | ... | ... |
| 30 | ... | ... | ... | ... | ... | ... | ... |
| 31 | ... | ... | ... | ... | ... | ... | ... |
| 32 | ... | ... | ... | ... | ... | ... | ... |
| 33 | ... | ... | ... | ... | ... | ... | ... |
| 34 | ... | ... | ... | ... | ... | ... | ... |
| 35 | ... | ... | ... | ... | ... | ... | ... |
| 36 | ... | ... | ... | ... | ... | ... | ... |
| 37 | ... | ... | ... | ... | ... | ... | ... |
| 38 | ... | ... | ... | ... | ... | ... | ... |
| 39 | ... | ... | ... | ... | ... | ... | ... |
| 40 | ... | ... | ... | ... | ... | ... | ... |
| 41 | ... | ... | ... | ... | ... | ... | ... |
| 42 | ... | ... | ... | ... | ... | ... | ... |
| 43 | ... | ... | ... | ... | ... | ... | ... |
| 44 | ... | ... | ... | ... | ... | ... | ... |
| 45 | ... | ... | ... | ... | ... | ... | ... |
| 46 | ... | ... | ... | ... | ... | ... | ... |
| 47 | ... | ... | ... | ... | ... | ... | ... |
| 48 | ... | ... | ... | ... | ... | ... | ... |
| 49 | ... | ... | ... | ... | ... | ... | ... |
| 50 | ... | ... | ... | ... | ... | ... | ... |
| 51 | ... | ... | ... | ... | ... | ... | ... |
| 52 | ... | ... | ... | ... | ... | ... | ... |
| 53 | ... | ... | ... | ... | ... | ... | ... |
| 54 | ... | ... | ... | ... | ... | ... | ... |
| 55 | ... | ... | ... | ... | ... | ... | ... |
| 56 | ... | ... | ... | ... | ... | ... | ... |
| 57 | ... | ... | ... | ... | ... | ... | ... |
| 58 | ... | ... | ... | ... | ... | ... | ... |
| 59 | ... | ... | ... | ... | ... | ... | ... |
| 60 | ... | ... | ... | ... | ... | ... | ... |

INFANT MORTALITY DURING 1935.

45

2006-07-07

THE UNIVERSITY OF CHICAGO PRESS

| Plant | Number of plants in each size class | | | | | | | | | | Total | Mean | S.D. | C.V. | D.F. | t-value | Significance |
|---------------------------------|-------------------------------------|---|---|---|---|---|---|---|---|----|-------|------|-------|------|------|---------|--------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | | | | |
| 1. <i>Phaseolus mungo</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 2. <i>Phaseolus radiatus</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 3. <i>Phaseolus vulgaris</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 4. <i>Phaseolus coccineus</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 5. <i>Phaseolus lunatus</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 6. <i>Phaseolus aduncus</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 7. <i>Phaseolus trilobus</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 8. <i>Phaseolus polyanthus</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 9. <i>Phaseolus acutifolius</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |
| 10. <i>Phaseolus molaris</i> | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | 1.0 | 0.316 | 31.6 | 10 | 1.0 | 0.05 |

TABLE D.

BIRTHS.

| | Notified by | | | Not Notified | Total | Stillborn | | |
|----------------------------------|-------------|----------|---------|-----------------|-------|-------------|----------|---------|
| | Doctors | Midwives | Parents | | | Notified by | | |
| | | | | | | Doctors | Midwives | Parents |
| Legitimate { Male Female | 191 | 297 | 15 | — | 503 | 5 | 7 | — |
| | 184 | 269 | 8 | — | 461 | 11 | 8 | — |
| Illegitimate { Male Female | 4 | 13 | — | — | 17 | — | — | — |
| | 4 | 4 | — | — | 8 | — | 1 | — |
| Total { Male Female | 195 | 310 | 15 | — | 520 | 5 | 7 | — |
| | 188 | 273 | 8 | — | 469 | 11 | 9 | — |
| Grand Total | 383 | 583 | 23 | — | 989 | 16 | 16 | — |

Total Births—1021.

TYBTD.

ИСТРИА

[illegible]

TABLE E.

Housing.

| | |
|---|------|
| 1. <i>Inspection of Dwelling-houses during the Year :—</i> | |
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... | 830 |
| (b) Number of inspections made for the purpose ... | 2012 |
| (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... | 413 |
| (b) Number of inspections made for the purpose ... | 1190 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... | 30 |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... | 576 |
| 2. <i>Remedy of Defects during the Year without Service of formal Notices :—</i> | |
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... | 476 |
| 3. <i>Action under Statutory Powers during the Year :—</i> | |
| (a).—Proceedings under sections 17, 18 and 23 of the Housing Act, 1930 : | |
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs ... | 24 |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices :— | |
| (a) By owners ... | 24 |
| (b) By local authority in default of owners ... | — |
| (b).—Proceedings under Public Health Acts : | |
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... | 23 |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices :— | |
| (a) By owners ... | 10 |
| (b) By local authority in default of owners ... | — |
| (c).—Proceedings under sections 19 and 21 of the Housing Act, 1930 : | |
| (1) Number of dwelling-houses in respect of which Demolition Orders were made ... | 3 |
| (2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... | 3 |
| (d).—Proceedings under section 20 of the Housing Act, 1930 : | |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... | — |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... | — |

TABLE E.

Housing.

| | |
|--|------|
| 1. Inspection of Dwellings during the Year:— | |
| (a) Total number of dwellings inspected for health and sanitary purposes:— | 2012 |
| (b) Number of dwellings inspected for health and sanitary purposes:— | 2012 |
| (c) Number of dwellings inspected for health and sanitary purposes:— | 413 |
| (d) Number of dwellings inspected for health and sanitary purposes:— | 1100 |
| (e) Number of dwellings inspected for health and sanitary purposes:— | 30 |
| (f) Number of dwellings inspected for health and sanitary purposes:— | 278 |
| 2. Rows of Dwellings in the Year:— | |
| (a) Number of rows of dwellings in the Year:— | 278 |
| 3. Rows of Dwellings in the Year:— | |
| (a) Number of rows of dwellings in the Year:— | 278 |
| (b) Number of rows of dwellings in the Year:— | 278 |
| (c) Number of rows of dwellings in the Year:— | 278 |
| (d) Number of rows of dwellings in the Year:— | 278 |
| (e) Number of rows of dwellings in the Year:— | 278 |
| (f) Number of rows of dwellings in the Year:— | 278 |
| (g) Number of rows of dwellings in the Year:— | 278 |
| (h) Number of rows of dwellings in the Year:— | 278 |
| (i) Number of rows of dwellings in the Year:— | 278 |
| (j) Number of rows of dwellings in the Year:— | 278 |
| (k) Number of rows of dwellings in the Year:— | 278 |
| (l) Number of rows of dwellings in the Year:— | 278 |
| (m) Number of rows of dwellings in the Year:— | 278 |
| (n) Number of rows of dwellings in the Year:— | 278 |
| (o) Number of rows of dwellings in the Year:— | 278 |
| (p) Number of rows of dwellings in the Year:— | 278 |
| (q) Number of rows of dwellings in the Year:— | 278 |
| (r) Number of rows of dwellings in the Year:— | 278 |
| (s) Number of rows of dwellings in the Year:— | 278 |
| (t) Number of rows of dwellings in the Year:— | 278 |
| (u) Number of rows of dwellings in the Year:— | 278 |
| (v) Number of rows of dwellings in the Year:— | 278 |
| (w) Number of rows of dwellings in the Year:— | 278 |
| (x) Number of rows of dwellings in the Year:— | 278 |
| (y) Number of rows of dwellings in the Year:— | 278 |
| (z) Number of rows of dwellings in the Year:— | 278 |

Report of Sanitary Inspectors for the Year 1935.

Canford District, Mr. Leggat.

| | District. | | | | |
|---|-----------|----------------|----------------|----------------|---------|
| | Poole | Brank- some | Long- fleet | Park- stone | Canford |
| Total Number of visits to premises | 4582 | 4060 | 4727 | 3263 | 4123 |
| Visits re infectious and other diseases | 74 | 77 | 66 | 55 | 30 |
| Disinfections after infectious diseases | 55 | 43 | 35 | 18 | 18 |
| Disinfections after other diseases | 22 | 16 | 6 | 6 | 3 |
| House drains smoke tested | 30 | 109 | 31 | 34 | 35 |
| House drains water tested | 89 | 98 | 31 | 35 | 72 |
| Drains repaired, cleaned &c. | 27 | 54 | 41 | 49 | 62 |
| <i>Inspection of Licensed or Registered Premises.</i> | | | | | |
| Factories, workshops or work-places | ... | ... | ... | ... | ... |
| Slaughterhouses | 64 | 83 | 133 | 84 | 72 |
| Dairies and milkshops | 8 | 326 | 579 | 350 | 415 |
| Cowsheds | 85 | 109 | 99 | 151 | 84 |
| Bakehouses | 38 | 21 | 55 | 19 | 141 |
| Houses Let-in-Lodgings | 111 | 45 | 10 | 58 | 13 |
| Common Lodging Houses | 35 | — | 20 | — | — |
| | 106 | 8 | — | — | — |
| <i>Inspections.</i> | | | | | |
| Butchers' premises | 639 | 622 | 696 | 118 | 54 |
| Greengrocers' premises | 287 | 534 | 3 | 86 | 49 |
| Fishmongers' premises | 343 | 356 | 370 | 37 | 32 |
| Fish Market | 46 | — | — | — | — |
| Schools | 114 | 2 | 29 | 38 | 10 |
| Ice Cream Premises | 57 | 12 | 6 | 5 | — |
| Picture houses | 48 | 3 | 46 | — | — |
| Lavatories | 89 | 64 | 136 | 290 | 41 |
| Other premises | 1784 | 843 | 1433 | 1285 | 994 |
| Inspections of work in progress | 432 | 586 | 387 | 903 | 1921 |
| <i>Food and Drugs Acts.</i> | | | | | |
| Samples of food, &c., taken | 50 | 59 | 61 | 53 | 60 |
| Complaints received | 6 | — | 1 | 1 | — |
| Food destroyed : | — | — | 9191 | — | — |
| | | | lbs. | | |
| <i>Nuisances and Defects.</i> | | | | | |
| Premises requiring repair | 187 | 73 | 290 | 130 | 148 |
| Cleansing or limewashing | 150 | 50 | 19 | 22 | 14 |
| Defective W.C. fittings | 93 | 57 | 51 | 31 | 27 |
| Defective yard surfaces | 46 | 19 | 112 | 12 | 7 |
| Defective eaves and downspouts | 95 | 33 | 142 | 61 | 82 |
| Defective sinks | 50 | 29 | 71 | 6 | 16 |
| Defective urinals | — | — | — | 5 | — |
| Defective manure pits | 1 | — | 1 | 4 | 1 |
| Animals improperly kept | 1 | 3 | 5 | 3 | 3 |
| Overcrowding | 1 | 5 | 1 | 1 | 1 |
| Offensive accumulations | 27 | 25 | 17 | 15 | 2 |
| Other nuisances | 113 | 107 | 805 | 180 | 130 |
| Informal Notices served | 167 | 154 | 162 | 145 | 292 |
| " " complied with | 138 | 127 | 153 | 143 | 261 |
| Statutory Notices served | 3 | 2 | 17 | 5 | 20 |
| " " complied with | — | 1 | 18 | 6 | 13 |
| <i>Diseases of Animals Acts.</i> | | | | | |
| Visits made | 5 | — | 35 | 3 | 41 |
| Movement Licences (within the Borough) | — | — | — | — | — |
| Movement Licences (outside the Borough) | — | — | — | — | — |
| Reports to Board of Agriculture | — | — | — | — | — |
| Cautions | — | — | — | — | — |
| Prosecutions | — | — | — | — | — |

| | Date | Particulars | Debit | Credit | Balance | Total |
|------|--------|---------------------|--------|--------|---------|--------|
| | | | | | | |
| 1890 | Jan 1 | Balance forward | | | 100.00 | 100.00 |
| | Jan 15 | Received from A. B. | 50.00 | | 150.00 | 150.00 |
| | Feb 1 | Received from C. D. | 25.00 | | 175.00 | 175.00 |
| | Mar 1 | Received from E. F. | 10.00 | | 185.00 | 185.00 |
| | Apr 1 | Received from G. H. | 5.00 | | 190.00 | 190.00 |
| | May 1 | Received from I. J. | 15.00 | | 205.00 | 205.00 |
| | Jun 1 | Received from K. L. | 10.00 | | 215.00 | 215.00 |
| | Jul 1 | Received from M. N. | 20.00 | | 235.00 | 235.00 |
| | Aug 1 | Received from O. P. | 15.00 | | 250.00 | 250.00 |
| | Sep 1 | Received from Q. R. | 10.00 | | 260.00 | 260.00 |
| | Oct 1 | Received from S. T. | 5.00 | | 265.00 | 265.00 |
| | Nov 1 | Received from U. V. | 10.00 | | 275.00 | 275.00 |
| | Dec 1 | Received from W. X. | 15.00 | | 290.00 | 290.00 |
| | Total | | 200.00 | | 290.00 | 290.00 |

Capital of the Company \$100.00
 Surplus of the Company \$190.00
 Total \$290.00

TABLE G.
WORK DONE UNDER THE FOOD AND DRUGS ACTS.

| | Samples. | | | | | | |
|---------------------------------|----------|----------|-------|---------|------------------|---------------------|-----------------------|
| | Formal | Informal | Total | Genuine | Adulter- ated | Vendor cautioned | Vendor prosecuted. |
| Milk | 120 | — | 120 | 113 | 7 | 7 | — |
| Ice Cream | 10 | — | 10 | 10 | — | — | — |
| Tea | 12 | — | 12 | 12 | — | — | — |
| Sugar | 2 | — | 2 | 2 | — | — | — |
| Butter | 26 | — | 26 | 26 | — | — | — |
| Lard | 14 | — | 14 | 14 | — | — | — |
| Cheese | 3 | 1 | 4 | 4 | — | — | — |
| Sausages | 8 | — | 8 | 8 | — | — | — |
| Raisin Wine | 1 | — | 1 | 1 | — | — | — |
| Vinegar | 15 | — | 15 | 10 | 5 | 3 | 2 |
| Mincemeat | 1 | — | 1 | 1 | — | — | — |
| Bread | 3 | — | 3 | 3 | — | — | — |
| Arrowroot | 1 | — | 1 | 1 | — | — | — |
| Rice | 4 | — | 4 | 4 | — | — | — |
| Steak & Kidney Pies | 1 | — | 1 | 1 | — | — | — |
| Dripping | 1 | — | 1 | 1 | — | — | — |
| Pepper | 2 | — | 2 | 2 | — | — | — |
| Jam | 1 | — | 1 | 1 | — | — | — |
| Margarine | 6 | — | 6 | 6 | — | — | — |
| Chicken and Ham Paste | 2 | — | 2 | 2 | — | — | — |
| Brawn | 1 | — | 1 | 1 | — | — | — |
| Self-Raising Flour | 8 | — | 8 | 8 | — | — | — |
| Fruit Cake | 3 | — | 3 | 3 | — | — | — |
| Beer and Stout | 7 | — | 7 | 7 | — | — | — |
| Cocoa | 7 | — | 7 | 7 | — | — | — |
| Sago | 1 | — | 1 | 1 | — | — | — |
| Coffee | 3 | — | 3 | 3 | — | — | — |
| Herbs | — | 3 | 3 | 3 | — | — | — |
| Cream Sandwich | 1 | — | 1 | 1 | — | — | — |
| Oatmeal | 2 | — | 2 | 2 | — | — | — |
| Suet (Beef) and Shredded | 7 | — | 7 | 7 | — | — | — |
| Pure Cream Slices | 1 | — | 1 | 1 | — | — | — |
| Cream Doughnuts | 1 | — | 1 | 1 | — | — | — |
| Pure Cream Horns | 1 | — | 1 | 1 | — | — | — |
| Almonds | 3 | — | 3 | 3 | — | — | — |
| | 279 | 4 | 283 | 271 | 12 | 10 | 2 |

TABLE 6.

WORK DONE UNDER THE FOOD AND DRUGS ACT.

| No. | Locality | Altitude | Number of plants | Notes |
|-----|----------|----------|------------------|-------|
| 1 | ... | ... | ... | ... |
| 2 | ... | ... | ... | ... |
| 3 | ... | ... | ... | ... |
| 4 | ... | ... | ... | ... |
| 5 | ... | ... | ... | ... |
| 6 | ... | ... | ... | ... |
| 7 | ... | ... | ... | ... |
| 8 | ... | ... | ... | ... |
| 9 | ... | ... | ... | ... |
| 10 | ... | ... | ... | ... |
| 11 | ... | ... | ... | ... |
| 12 | ... | ... | ... | ... |
| 13 | ... | ... | ... | ... |
| 14 | ... | ... | ... | ... |
| 15 | ... | ... | ... | ... |
| 16 | ... | ... | ... | ... |
| 17 | ... | ... | ... | ... |
| 18 | ... | ... | ... | ... |
| 19 | ... | ... | ... | ... |
| 20 | ... | ... | ... | ... |
| 21 | ... | ... | ... | ... |
| 22 | ... | ... | ... | ... |
| 23 | ... | ... | ... | ... |
| 24 | ... | ... | ... | ... |
| 25 | ... | ... | ... | ... |
| 26 | ... | ... | ... | ... |
| 27 | ... | ... | ... | ... |
| 28 | ... | ... | ... | ... |
| 29 | ... | ... | ... | ... |
| 30 | ... | ... | ... | ... |
| 31 | ... | ... | ... | ... |
| 32 | ... | ... | ... | ... |
| 33 | ... | ... | ... | ... |
| 34 | ... | ... | ... | ... |
| 35 | ... | ... | ... | ... |
| 36 | ... | ... | ... | ... |
| 37 | ... | ... | ... | ... |
| 38 | ... | ... | ... | ... |
| 39 | ... | ... | ... | ... |
| 40 | ... | ... | ... | ... |
| 41 | ... | ... | ... | ... |
| 42 | ... | ... | ... | ... |
| 43 | ... | ... | ... | ... |
| 44 | ... | ... | ... | ... |
| 45 | ... | ... | ... | ... |
| 46 | ... | ... | ... | ... |
| 47 | ... | ... | ... | ... |
| 48 | ... | ... | ... | ... |
| 49 | ... | ... | ... | ... |
| 50 | ... | ... | ... | ... |
| 51 | ... | ... | ... | ... |
| 52 | ... | ... | ... | ... |
| 53 | ... | ... | ... | ... |
| 54 | ... | ... | ... | ... |
| 55 | ... | ... | ... | ... |
| 56 | ... | ... | ... | ... |
| 57 | ... | ... | ... | ... |
| 58 | ... | ... | ... | ... |
| 59 | ... | ... | ... | ... |
| 60 | ... | ... | ... | ... |
| 61 | ... | ... | ... | ... |
| 62 | ... | ... | ... | ... |
| 63 | ... | ... | ... | ... |
| 64 | ... | ... | ... | ... |
| 65 | ... | ... | ... | ... |
| 66 | ... | ... | ... | ... |
| 67 | ... | ... | ... | ... |
| 68 | ... | ... | ... | ... |
| 69 | ... | ... | ... | ... |
| 70 | ... | ... | ... | ... |
| 71 | ... | ... | ... | ... |
| 72 | ... | ... | ... | ... |
| 73 | ... | ... | ... | ... |
| 74 | ... | ... | ... | ... |
| 75 | ... | ... | ... | ... |
| 76 | ... | ... | ... | ... |
| 77 | ... | ... | ... | ... |
| 78 | ... | ... | ... | ... |
| 79 | ... | ... | ... | ... |
| 80 | ... | ... | ... | ... |
| 81 | ... | ... | ... | ... |
| 82 | ... | ... | ... | ... |
| 83 | ... | ... | ... | ... |
| 84 | ... | ... | ... | ... |
| 85 | ... | ... | ... | ... |
| 86 | ... | ... | ... | ... |
| 87 | ... | ... | ... | ... |
| 88 | ... | ... | ... | ... |
| 89 | ... | ... | ... | ... |
| 90 | ... | ... | ... | ... |
| 91 | ... | ... | ... | ... |
| 92 | ... | ... | ... | ... |
| 93 | ... | ... | ... | ... |
| 94 | ... | ... | ... | ... |
| 95 | ... | ... | ... | ... |
| 96 | ... | ... | ... | ... |
| 97 | ... | ... | ... | ... |
| 98 | ... | ... | ... | ... |
| 99 | ... | ... | ... | ... |
| 100 | ... | ... | ... | ... |

TABLE H.

CASES ADMITTED TO ALDERNEY HOSPITAL DURING THE YEAR 1935.

| | From Borough | From other Districts | From Port Health Authority | Total Number of cases admitted |
|--|-----------------|----------------------------|-------------------------------------|---|
| Diphtheria, faucial ... | 17 | 26 | — | 43 |
| " nasal ... | 1 | — | — | 1 |
| " carrier ... | 5 | 1 | — | 6 |
| Admitted as Diphtheria but proving to be otherwise | — | 6 | 1 | 7 |
| Scarlet Fever ... | 58 | 70 | 1 | 129 |
| Admitted as Scarlet Fever, but proving to be otherwise | — | — | — | — |
| Puerperal Scarlet Fever ... | 1 | — | — | 1 |
| Varicella ... | 3 | — | — | 3 |
| Ophthalmia Neonatorum ... | — | 1 | — | 1 |
| Typhoid and Paratyphoid Fever ... | 2 | — | — | 2 |
| Puerperal Fever ... | 6 | — | — | 6 |
| Erysipelas ... | 5 | 1 | — | 6 |
| Morbili and Broncho Pneumonia ... | 2 | 1 | — | 3 |
| Cerebro-Spinal Meningitis ... | 1 | 9 | — | 10 |
| Admitted as Typhoid, but proving otherwise | 1 | — | — | 1 |
| Rubella ... | 1 | — | — | 1 |
| Admitted as Erysipelas, proving otherwise | 1 | — | — | 1 |
| Parotitis ... | 1 | — | — | 1 |
| Total | 106 | 115 | 2 | 223 |

[illegible]

TABLE I.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING 1935.

| Notifiable Diseases | At all ages | Number of Cases Notified. | | | | | | | | | | | Removed to Hospital | |
|-----------------------------|-------------|---------------------------|-----------|-----------|-----------|-----------|------------|-------------|-------------|-------------|-------------|-------------|---------------------|--------------|
| | | Under 1 year | 1-2 years | 2-3 years | 3-4 years | 4-5 years | 5-10 years | 10-15 years | 15-20 years | 20-35 years | 35-45 years | 45-65 years | | 65 & upwards |
| Erysipelas | 20 | — | — | — | 1 | — | — | 2 | — | 3 | 2 | 8 | 4 | 3 |
| Scarlet Fever | 68 | — | 3 | 2 | 4 | 5 | 29 | 13 | 2 | 5 | 1 | 2 | 2 | 60 |
| Pneumonia | 38 | 3 | 1 | 2 | — | 2 | 9 | 1 | 1 | 5 | 7 | 4 | 3 | 1 |
| Ophthalmia Neonatorum | 5 | 5 | — | — | — | — | — | — | — | — | — | — | — | 1 |
| Puerperal Pyrexia and Fever | 13 | — | — | — | — | — | — | — | 1 | 10 | 2 | — | — | 8 |
| Diphtheria | 20 | — | — | — | 2 | 2 | 9 | 4 | 1 | 2 | — | — | — | 19 |
| Enteric Fever | 6 | — | — | — | — | 1 | — | 3 | — | — | — | 2 | — | 6 |
| Poliomyelitis | 1 | — | — | — | — | — | 1 | — | — | — | — | — | — | 1 |
| Cerebro-Spinal Meningitis | 1 | — | — | — | — | — | — | — | — | 1 | — | — | — | 1 |
| | 172 | 8 | 4 | 4 | 7 | 10 | 48 | 23 | 5 | 26 | 12 | 16 | 9 | 100 |

CASES OF INFECTIOUS DISEASES NOTIFIED DURING 1932.

| 153 | 8 | 1 | 4 | 5 | 10 | 43 | 20 | 30 | 13 | 12 | 0 | 100 |
|-----|---|---|---|---|----|----|----|----|----|----|---|-----|
| 1 | — | — | — | — | — | — | — | 1 | — | — | — | 1 |
| 1 | — | — | — | — | — | 1 | — | — | — | — | — | 1 |
| 30 | — | — | — | — | 1 | — | 4 | 3 | — | 3 | — | 10 |
| 33 | — | — | — | — | — | — | — | 10 | 3 | — | — | 2 |
| 2 | 2 | — | — | — | — | — | — | — | — | — | — | 1 |
| 33 | 3 | 1 | 3 | — | 2 | 3 | 1 | 0 | 1 | 1 | 3 | 1 |
| 68 | — | 3 | 5 | 4 | 2 | 50 | 13 | 2 | 1 | 2 | — | 0 |
| 30 | — | — | — | 1 | — | — | 5 | 3 | 5 | 2 | 1 | 3 |

TABLE J.

1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

| Premises. | Number of | | |
|--|--------------|------------------|-----------------------|
| | Inspections. | Written Notices. | Occupiers prosecuted. |
| Factories (Including Factory Laundries) | 203 | 6 | — |
| Workshops (Including Workshop Laundries) | 539 | 19 | — |
| Workplaces (Other than Outworkers' premises) | 98 | — | — |
| Total | 840 | 25 | — |

2.—Defects found in Factories, Workshops and Workplaces.

| Particulars. | Number of Defects. | | | Number of offences in respect of which Prosecutions were instituted. |
|--|--------------------|----------|----------------------------|--|
| | Found | Remedied | Referred to H.M. Inspector | |
| <i>Nuisances under the Public Health Acts :—*</i> | | | | |
| Want of cleanliness | 46 | 46 | — | — |
| Want of ventilation | — | — | — | — |
| Overcrowding | — | — | — | — |
| Want of drainage of floors... .. | 8 | 7 | — | — |
| Other Nuisances | 30 | 30 | — | — |
| Sanitary accommodation insufficient | 3 | 1 | — | — |
| unsuitable or defective | 19 | 19 | — | — |
| not separate for sexes | — | — | — | — |
| <i>Offences under the Factory and Workshop Acts :—</i> | | | | |
| Illegal occupation of underground Bakehouse (s.101) | — | — | — | — |
| Other offences | — | — | — | — |
| (Excluding offences relating to outwork and offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers Order, 1921). | | | | |
| Total | 106 | 103 | — | — |

*Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

TABLE 1.

1 - Importation of Textiles, Wools and Woollens.

Including Textiles made by British Industries in Japan and elsewhere.

| Year. | Imports. | Value. | Number of |
|-------|----------|--------|-----------|
| | | | |
| 1900 | ... | ... | ... |
| 1901 | ... | ... | ... |
| 1902 | ... | ... | ... |
| 1903 | ... | ... | ... |
| 1904 | ... | ... | ... |
| 1905 | ... | ... | ... |
| 1906 | ... | ... | ... |
| 1907 | ... | ... | ... |
| 1908 | ... | ... | ... |
| 1909 | ... | ... | ... |
| 1910 | ... | ... | ... |
| 1911 | ... | ... | ... |
| 1912 | ... | ... | ... |
| 1913 | ... | ... | ... |
| 1914 | ... | ... | ... |
| 1915 | ... | ... | ... |
| 1916 | ... | ... | ... |
| 1917 | ... | ... | ... |
| 1918 | ... | ... | ... |
| 1919 | ... | ... | ... |
| 1920 | ... | ... | ... |
| 1921 | ... | ... | ... |
| 1922 | ... | ... | ... |
| 1923 | ... | ... | ... |
| 1924 | ... | ... | ... |
| 1925 | ... | ... | ... |
| 1926 | ... | ... | ... |
| 1927 | ... | ... | ... |
| 1928 | ... | ... | ... |
| 1929 | ... | ... | ... |
| 1930 | ... | ... | ... |
| 1931 | ... | ... | ... |
| 1932 | ... | ... | ... |
| 1933 | ... | ... | ... |
| 1934 | ... | ... | ... |
| 1935 | ... | ... | ... |
| 1936 | ... | ... | ... |
| 1937 | ... | ... | ... |
| 1938 | ... | ... | ... |
| 1939 | ... | ... | ... |
| 1940 | ... | ... | ... |
| 1941 | ... | ... | ... |
| 1942 | ... | ... | ... |
| 1943 | ... | ... | ... |
| 1944 | ... | ... | ... |
| 1945 | ... | ... | ... |
| 1946 | ... | ... | ... |
| 1947 | ... | ... | ... |
| 1948 | ... | ... | ... |
| 1949 | ... | ... | ... |
| 1950 | ... | ... | ... |
| 1951 | ... | ... | ... |
| 1952 | ... | ... | ... |
| 1953 | ... | ... | ... |
| 1954 | ... | ... | ... |
| 1955 | ... | ... | ... |
| 1956 | ... | ... | ... |
| 1957 | ... | ... | ... |
| 1958 | ... | ... | ... |
| 1959 | ... | ... | ... |
| 1960 | ... | ... | ... |
| 1961 | ... | ... | ... |
| 1962 | ... | ... | ... |
| 1963 | ... | ... | ... |
| 1964 | ... | ... | ... |
| 1965 | ... | ... | ... |
| 1966 | ... | ... | ... |
| 1967 | ... | ... | ... |
| 1968 | ... | ... | ... |
| 1969 | ... | ... | ... |
| 1970 | ... | ... | ... |
| 1971 | ... | ... | ... |
| 1972 | ... | ... | ... |
| 1973 | ... | ... | ... |
| 1974 | ... | ... | ... |
| 1975 | ... | ... | ... |
| 1976 | ... | ... | ... |
| 1977 | ... | ... | ... |
| 1978 | ... | ... | ... |
| 1979 | ... | ... | ... |
| 1980 | ... | ... | ... |
| 1981 | ... | ... | ... |
| 1982 | ... | ... | ... |
| 1983 | ... | ... | ... |
| 1984 | ... | ... | ... |
| 1985 | ... | ... | ... |
| 1986 | ... | ... | ... |
| 1987 | ... | ... | ... |
| 1988 | ... | ... | ... |
| 1989 | ... | ... | ... |
| 1990 | ... | ... | ... |
| 1991 | ... | ... | ... |
| 1992 | ... | ... | ... |
| 1993 | ... | ... | ... |
| 1994 | ... | ... | ... |
| 1995 | ... | ... | ... |
| 1996 | ... | ... | ... |
| 1997 | ... | ... | ... |
| 1998 | ... | ... | ... |
| 1999 | ... | ... | ... |
| 2000 | ... | ... | ... |
| 2001 | ... | ... | ... |
| 2002 | ... | ... | ... |
| 2003 | ... | ... | ... |
| 2004 | ... | ... | ... |
| 2005 | ... | ... | ... |
| 2006 | ... | ... | ... |
| 2007 | ... | ... | ... |
| 2008 | ... | ... | ... |
| 2009 | ... | ... | ... |
| 2010 | ... | ... | ... |
| 2011 | ... | ... | ... |
| 2012 | ... | ... | ... |
| 2013 | ... | ... | ... |
| 2014 | ... | ... | ... |
| 2015 | ... | ... | ... |
| 2016 | ... | ... | ... |
| 2017 | ... | ... | ... |
| 2018 | ... | ... | ... |
| 2019 | ... | ... | ... |
| 2020 | ... | ... | ... |
| 2021 | ... | ... | ... |
| 2022 | ... | ... | ... |
| 2023 | ... | ... | ... |
| 2024 | ... | ... | ... |
| 2025 | ... | ... | ... |
| 2026 | ... | ... | ... |
| 2027 | ... | ... | ... |
| 2028 | ... | ... | ... |
| 2029 | ... | ... | ... |
| 2030 | ... | ... | ... |

2 - Defects found in Textiles, Wools and Woollens.

| Year. | Imports. | Value. | Number of |
|-------|----------|--------|-----------|
| | | | |
| 1900 | ... | ... | ... |
| 1901 | ... | ... | ... |
| 1902 | ... | ... | ... |
| 1903 | ... | ... | ... |
| 1904 | ... | ... | ... |
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| 2025 | ... | ... | ... |
| 2026 | ... | ... | ... |
| 2027 | ... | ... | ... |
| 2028 | ... | ... | ... |
| 2029 | ... | ... | ... |
| 2030 | ... | ... | ... |

Excluding items reported in sections 2, 3, 4 and 5 of the Customs and Excise Act, 1901
 and for the Japan, Korea, and Formosa.

PART II.

PORT HEALTH.

PORT MEDICAL OFFICER'S REPORT (abridged).

The Medical Officer of Health for the Borough is also Port Medical Officer. Dr. G. Chesney, who holds the Certificate of the London School of Tropical Medicine, is Deputy Port Medical Officer, and these are assisted by Mr. P. W. Wheeler, Cert. R.S.I., M.S.I.A. Sanitary Inspector, who is also Sanitary Inspector for the Port., Close co-operation exists between the Officers of H.M. Customs, the Harbour Master, and the Medical Officer's Department.

| Period. | Incoming Vessels. | Tonnage. | Average Tonnage. |
|---------|-------------------|----------|------------------|
| 1931 | 1139 | 255675 | 225 |
| 1932 | 1197 | 253730 | 212 |
| 1933 | 1169 | 272042 | 233 |
| 1934 | 1194 | 280882 | 235 |
| 1935 | 1226 | 266167 | 217 |

I. Amount of Shipping entering the Port during the year 1935.

TABLE A.

| Class | Number | Tonnage | Number Inspected | | Number reported to be Defective | Number of vessels on which defects were remedied | Number of Vessels reported as having, or having had, during the voyage, infectious disease on board |
|-----------------------------|----------|---------|------------------------|---------------------------|---------------------------------|--|---|
| | | | By the Medical Officer | By the Sanitary Inspector | | | |
| FOREIGN { | Steamers | 64 | 23486 | 7 | 34 | — | — |
| | *Motor | 85 | 10224 | — | 12 | 1 | — |
| | Sailing | 1 | 7 | — | 3 | — | — |
| | Fishing | — | — | — | — | — | — |
| Total Foreign | | 150 | 33717 | 7 | 49 | 1 | — |
| COAST- WISE { | Steamers | 625 | 195633 | 5 | 132 | 9 | 8 |
| | *Motor | 406 | 34478 | — | 26 | 2 | 2 |
| | Sailing | 45 | 2339 | — | 4 | 1 | 1 |
| | Fishing | — | — | — | — | — | — |
| Total Coastwise | | 1076 | 232450 | 5 | 162 | 12 | 11 |
| Total Foreign and Coastwise | | 1226 | 266167 | 12 | 211 | 13 | 12 |

* Includes mechanically propelled vessels other than steamers.

II. *Character of Trade of the Port.*

(a) *Passenger Traffic.* There is a passenger service running between Poole, the Channel Islands, St. Malo and Cherbourg. Apart from this, the passenger services are local, communicating between the Isle of Wight, Bournemouth, Poole, Swanage and Weymouth.

TABLE B.
Passenger Traffic during 1935.

| No. of Passengers. | | 1st Class | 2nd Class | 3rd Class | Trans- migrants |
|--------------------|----------------------------------|--------------|--------------|--------------|--------------------|
| INWARDS | { Local ... } | 128 | 4303 | 23 | — |
| | { France and Channel Islands } | — | — | — | — |
| | { Other Overseas Countries ... } | — | — | — | — |
| OUTWARDS | { Local ... } | — | 4303 | — | — |
| | { France and Channel Islands } | — | — | — | — |
| | { Other Overseas Countries } | — | — | — | — |

The third-class passengers represent Onion-men, who return to their homes *via* either Southampton or Weymouth.

Poole is not an "Approved Port" for the purpose of control of transmigrants.

(b) *Cargo Traffic.* The bulk of the traffic during the year has been with France, Belgium, Holland, Channel Islands, Scandinavian and Baltic Ports, in addition to English and Scottish Ports generally.

Imports from abroad were chiefly timber, oil, stone, slates, building materials, asbestos, onions, fertilisers, pyrites, paper pulp, and general cargoes, and by coastal traffic, coal, cement, oil, petrol, stone, sugar, potatoes, grain and general cargoes.

Exports were chiefly clay, plaster, gas oil and tar, scrap-iron, and general cargoes.

III. *Source of Water Supply.*

See Annual Report for 1934."

IV. *Port Sanitary Regulations, 1933*

(1)-(4). See Annual Report for 1934.

(5)-(6). On 23rd February, the Norwegian vessel s.s. "Mars," ex Oporto and Lisbon, having arrived direct from an infected port, was detained at the mooring station for inspection of crew, and pratique subsequently granted by the Medical Officer.

On 19th June, the British vessel s.s. "Greenbatt" also from Oporto, still an infected port, was boarded, the crew examined, and pratique granted.

(7)-(11). See Annual Report for 1934.

(12). One case of scarlet fever was found on board a vessel from Goole, was removed to hospital, and the fore-castle fumigated.

A case notified as diphtheria, but later found not to be so, was landed and removed to hospital, the quarters being disinfected.

V. *Measures against Rodents.*

Application has been made to the Ministry of Health for approval of the Port for the issue of Deratisation and Exemption Certificates under Article 28 of the International Sanitary Convention, 1926, but has not been granted.

(1)-(5). See Annual Report for 1934.

No ships were found to harbour rats, and Table F below gives particulars of rats recovered from warehouses.

TABLE F.
RATS DESTROYED DURING 1935.
IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

| Number of Rats. | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-----------------|------|------|------|-------|-----|------|------|------|-------|------|------|------|-------|
| ack ... | — | — | — | — | — | — | — | — | — | — | — | — | — |
| own ... | — | — | — | 9 | 6 | — | — | 6 | — | — | — | — | — |
| ot recorded | — | — | — | — | — | — | — | — | — | — | — | — | 21 |
| amined | — | — | — | — | — | — | — | — | — | — | — | — | — |
| ected ... | — | — | — | — | — | — | — | — | — | — | — | — | — |

Tables G and H (omitted) are under the circumstances "Nil Returns."

VI. *Hygiene of Crews' Spaces.*

TABLE J.
Classification of Nuisances.

| Nationality of Vessel. | Number inspected during 1934 | Defects of original construction | Structural defects through wear and tear. | Dirt, vermin and other conditions prejudicial to health. |
|------------------------|------------------------------|----------------------------------|---|--|
| British ... | 162 | — | 1 | 11 |
| Other Nations | 49 | — | — | 1 |

VII.(1) *Food Inspection.*

See Annual Report for 1934.

(2) *Shellfish.*

The Close Season for oyster dredging extends from 15th May to 30th September. The same conditions, however, which limited the useful dredging for trade purposes in 1934, remained in 1935, with the result that it has not been considered desirable under existing circumstances that dredging should take place, consequently

no licences have been issued during the season by the Southern Sea Fisheries District Committee.

An attempt is being made to revive the mussel industry, and two laboratory tests, made on dredged samples, resulted as follows :—

| | | RESULT |
|----------------------|---|-------------|
| June 5th, 1935 | No. of lactose fermenters per mussel—4. | 100% clean. |
| September 21st, 1935 | No. of lactose fermenters per mussel—0. | 100% clean. |

PART III.

MATERNITY & CHILD WELFARE.

INTRODUCTORY.

EXPENDITURE AND GRANT.

At a recent meeting held at the Ministry of Health, the Minister reminded those present, after references had been made to the Block Grant system, that it was necessary to remember that the original amount of the block grant included not only an amount equal to the discontinued percentage grants, but also an additional sum of £5,000,000 per annum for the improvement and expansion of local services, *including the Maternity and Child Welfare Services*. (Cf. Ministry's Circular 1167 of 11/12/1930).

This has prompted the inclusion of the following figures in order to see how this Borough has been affected by the change from percentage to block grant.

| Year. | Expenditure. | Grants. | | |
|---------|--------------|-----------|-------------|----------|
| | | Ministry. | Dorset C.C. | Total. |
| | £ s. d. | £ s. d. | £ s. d. | £ s. d. |
| 1927/8 | 850 6 6 | 308 10 9 | 281 19 8 | 590 10 7 |
| 1928/9 | 968 18 4 | 385 7 11 | 227 6 10 | 612 14 9 |
| 1929/30 | 1404 1 2 | 522 15 1 | 274 14 6 | 797 9 7 |
| 1930/1 | 1612 8 6 | 424 4 11 | 488 5 8 | 912 10 7 |
| 1931/2 | 2044 17 10 | — | 514 0 0 | 514 0 0 |
| 1932/3 | 2128 16 8 | — | 514 0 0 | 514 0 0 |
| 1933/4 | 2258 2 10 | — | 514 0 0 | 514 0 0 |
| 1934/5 | 2548 2 0 | — | 514 0 0 | 514 0 0 |

It would appear from these figures that in the four years prior to the operation of the block system, the grants received amounted to £2,963, while in the first four years of the latter system the sum was £2,056, the total annual expenditure in these eight years having risen from £850 to £2,548.

In the meantime—in 1930—the Borough took over from the County Council (1) the duties of supervision under the Midwives Acts, including the cost of medical aid; (2) the duties of infant protection and the supervision of foster-mothers under the Children and Young Persons Acts; (3) the duties entailed by the Nursing Homes Registration Act, 1927; also (4) the Maternity and Child Welfare Services of the extended area absorbed by the Borough under the Dorsetshire Review Order, 1933.

Without knowing more about the potentialities of the block grant, it seems easy enough to justify criticism of the change from

the point of view of the local ratepayer. And it does not help the Medical Officer to get support from his Council, if he introduces proposals which may add to the local budget.

ORGANISATION.

This has been given in detail in previous years. See Annual Report, 1934. Part III p.p. 1-2.

WORK DONE UNDER THE BOROUGH SCHEME.

(1) *Home Visiting*.—The Health Visitors, and the Medical Officer where considered necessary, have paid 365 visits of advice to expectant mothers, and 11,612 visits to infants and children under school age.

(2) *Ante-natal, Post-natal and Child Welfare Clinics*.—The Medical Officer or the Deputy Medical Officer personally attend all clinics. At these, advice, and, where advisable, treatment has been given or arranged for mothers, including 118 expectant mothers, who made 3,117 visits to the Clinics; to mothers on behalf of their children in 1035 individual cases, who made 7071 clinic visits.

Of the total attendances at all clinics and centres of 14,394 7,043 were by 376 children under 1 year, and 7,361 by 1,035 over 1 year, and of the total visits paid to homes, viz., 13,145, 5,398 were on account of those under, and 7,737 for those over one year of age.

In the ante-natal care of mothers, examination of urine is made during the last three months. 83 such examinations were made in all.

Records of blood-pressure may also be kept, as an adjunct in anticipating possible complications.

There is established at Cornelia Hospital in co-operation, on Thursday afternoons, an ante-natal and post-natal clinic, at which the mothers who are waiting admission to the Maternity Ward under the Scheme meet, and are examined and kept under observation by, the Obstetrician who will attend them during their stay in the Ward, and keep in touch with them post-natally, if required.

The Hospital records show that of 115 expectant mothers of the Borough attending the Hospital Ante-natal Clinic, ultimately 69 of those referred under the Borough Scheme passed through the Maternity Ward.

Arising out of the Survey made by the Ministry of Health in February, 1935, the observations made are :—

“(a) The Minister understands that a scheme for the extension of the arrangements for ante-natal supervision has been under consideration. He would be glad to be informed in due course of the progress of this matter.

“(b) It is understood that the Council have not yet provided facilities for post-natal examination, and the Minister suggests that this should be done, and that steps should be taken to impress upon the women concerned the importance of attending for such examination.”

The former paragraph refers to the proposal included in Part III p. 7 of the Report for 1934, for primiparal ante-natal examinations by the Hospital Obstetrician, which met with some objection by general practitioners, and is still under discussion.

The latter paragraph hardly does justice to current work. While it is true that separate records have not been kept purely on account of post-natal attendances, the great majority of mothers admitted under the Scheme continue their association with the municipal clinics both on their own and on their infants' account, and many other nursing mothers benefit from attendance in respect of post-natal debility, anaemia, or malnutrition.

The Hospital Antenatal Clinic definitely includes a post-natal clinic, at which 56 mothers made 94 attendances. Admittedly the total number is not a marked proportion of the total births, but the anticipated abnormal cases are reasonably covered both ante- and post-natally.

(3) *Issues of Milk and Dried Milk.*—In certain cases and under close supervision, dried milk is sold at cost price for use of infants where for definite reasons the mother's milk is not available, or where the seasonal conditions render ordinary cow's milk undesirable. This part of the Scheme is self-supporting, but no profit accrues.

Milk at reduced rates, or free issues of milk are allowed, for medical reasons only—in most cases to the amount of one pint per individual per day—where the household income does not exceed a sliding scale approved of by the Ministry of Health. It has been granted, usually in four-weekly periods and renewable, in 243 cases, an increase of 7 on 1934.

In some cases the issues commenced with those expecting to become mothers within three months, or with mothers nursing their infants whose breast milk showed signs of insufficiency.

In suitable cases the milk was continued for the direct benefit of the infant, where for an ascertained reason the mother's milk was not available or suitable, and in a selected few the issue was carried into the second year, where home conditions were handicapping the child.

(4) *Hospital Services for Maternity and its Complications.*—Accommodation is provided at Cornelia General Hospital and at the Borough Isolation Hospital (for Puerperal cases).

In 1935, 69 maternity cases were admitted, as compared with 67 in 1934. 52 of the cases presented abnormality, and seven Caesarean operations were carried out, these resulting in seven live children. Nine of the other abnormal cases resulted in still-

births, with the loss of one mother from eclampsia among these. The second maternal death was due to puerperal scarlet fever. Details are to be found below.

(5) *Hospital Treatment under Child Welfare Scheme.*—19 infants have received attention as in-patients at Cornelia Hospital. Details are to be found below.

HOSPITAL ADMISSIONS.

Maternity.

| No. | Cause. | No. of Deliveries. | | Maternal. | Deaths. | | Stillbirths. | | Abortions. |
|-----|--|--------------------|----|-----------|---------|----|--------------|----|------------|
| | | M. | F. | | M. | F. | M. | F. | |
| 11 | Contracted Pelvis (Caesareans : 3) | 7 | 4 | — | — | — | — | — | — |
| 2 | Placenta prævia and Antepartum Hæmorrhage | — | 2 | — | — | — | — | 2 | — |
| 9 | Albuminuria and Pre-eclamptic (Caesarean : 1) | 5 | 5 | — | — | — | 1 | 1 | — |
| 2 | Cardiac complications (Caesarean : 1) | 2 | — | — | — | — | — | — | — |
| 4 | Post-Maturity | 3 | 1 | — | — | — | — | — | — |
| 8 | Previous complicated labours or stillbirths | 4 | 4 | — | — | — | — | 1 | — |
| 3 | Eclampsia (Caesarean : 1) | 1 | 2 | 1 | — | — | — | 1 | — |
| 4 | Concurrent pathological thyroids (Caesarean : 1) | 3 | 1 | — | — | — | — | — | — |
| 1 | Abnormal lie | 1 | — | — | — | — | 1 | — | — |
| 1 | Marked Varix | 1 | 1 | — | — | — | — | — | — |
| 3 | Inertia | 1 | 2 | — | — | — | — | — | — |
| 1 | Uterine prolapse | 1 | — | — | — | — | — | 1 | — |
| 1 | Elderly primipara | 1 | — | — | — | — | — | — | — |
| 1 | Hydramnios | — | 1 | — | — | — | — | 1 | — |
| 1 | Scoliosis | 1 | — | — | — | — | — | — | — |
| 17 | Convenience | 11 | 6 | 1 | — | — | — | — | — |
| 69 | | 42 | 29 | 2 | — | — | 2 | 7 | — |

HOSPITAL ADMISSIONS—(contd.)

Infants.

| Provisional Diagnosis. | Discharged | | | Remaining in Hospital. | Died. | Total. |
|------------------------|-------------------|----------|---------------------|------------------------------|-------|--------|
| | In Good Health | Improved | No Im- provement | | | |
| Marasmus, Nutritional | 3 | 3 | — | 1 | 3 | 10 |
| Congenital debility | 1 | — | — | — | — | 1 |
| Marasmus and Rachitis | — | 1 | — | — | — | 1 |
| Marasmus and Otorrhoea | 1 | — | — | — | — | 1 |
| Malnutrition | 1 | — | — | — | — | 1 |
| Prematurity | 1 | 1 | — | — | 3 | 5 |
| | 7 | 5 | — | 1 | 6 | 19 |

MEDICAL INSPECTION OF THE PRE-SCHOOL CHILD.

An attempt has been made at the end of the year to introduce a system of medical overhaul of the "toddler," on a purely voluntary basis, at the centres and clinics of the Borough.

For this the ordinary record cards of the School Medical Service are used, so that, as much as possible, continuity of effort may result. The endeavour is to have each child thoroughly examined, in the meantime, once a year, concentrating on the younger ones from 1 to 3 years to minimise, if possible, the incidence of the defects which are found already well advanced in the "entrance" examination of the five-year-old.

Admittedly the totals so far dealt with are insignificant, but the difficulty is for the present medical staff of two to find time for what could easily develop into a prominent and valuable feature of child welfare work, and it is unfair to expect it to any extent from the busy practitioner who is already giving his time to the Centres of the Voluntary Association.

To suggest that such work encroaches on the sphere of the practitioner would be incorrect. On the contrary, such an overhaul discloses often conditions for which the most appropriate advice to the parent is to consult a doctor. The tendency is, therefore, to bring child treatment work to the general practitioner, rather than to take it from him.

The results of the first group of 58 examined are as follows :—

| | | | 1—2 years | 2—3 years | 3—4 years | 4—5 years |
|--|-----|-----|--------------|--------------|--------------|--------------|
| (7) <i>Nutrition :</i> | | | | | | |
| Excellent | ... | ... | 3 | 5 | 3 | 1 |
| Normal | ... | ... | 7 | 15 | 6 | 7 |
| Slightly Sub-normal | ... | ... | 4 | 3 | 2 | 1 |
| Bad | ... | ... | — | 1 | — | — |
| | | | 14 | 24 | 11 | 9 |
| (9) <i>Teeth (defective) :</i> | | | | | | |
| One | ... | ... | — | — | — | 1 |
| Two | ... | ... | — | 1 | — | 2 |
| Three | ... | ... | — | — | 2 | 1 |
| Four or over | ... | ... | — | — | 2 | 2 |
| (10) Unhealthy Tonsils | ... | ... | 3 | 3 | 2 | 2 |
| Enlarged Adenoids | ... | ... | 2 | — | 1 | — |
| Submax. and cervical glands | | | — | 1 | 2 | — |
| (12) <i>Vision : Strabismus</i> | ... | ... | — | — | 1 | — |
| (13) <i>Ear Disease (history of) :</i> | ... | ... | — | 1 | 3 | — |
| (16) <i>Mental Condition</i> | ... | ... | — | 2 | 1 | — |
| (19) <i>Nervous System</i> | ... | ... | — | — | 1 | 1 |
| (20) <i>Tuberculosis (family history)</i> | | | 1 | 1 | 1 | 1 |
| (21) <i>Rickets</i> | ... | ... | 3 | 5 | — | 2 |
| (22) <i>Deformities, Spinal Disease, &c.</i> | ... | ... | 1 | 3 | 2 | 1 |
| (24) <i>Other Disease or Defect</i> | ... | ... | 1 | 2 | 1 | — |

ORTHOPAEDIC SCHEME.

The Orthopaedic Scheme of the Borough to cover both the School Medical and the Child Welfare Services came into force during the year. The scheme has already got well into stride. The whole elementary school population has been sifted, and, except in a few cases where parents were not agreeable or preferred to make private arrangements, the defects are being treated, to the number, at the end of the year, of 66.

Under school age, 21 children have been brought under the scheme for treatment since July, 1935, summarised as under :—

| Defect. | Years. | | | |
|---------------------------|--------|-----|-----|-----|
| | 1—2 | 2—3 | 3—4 | 4—5 |
| Rachitis ... | — | 1 | 3 | 1 |
| Genu valgum ... | — | 2 | 4 | 3 |
| Genu varum ... | 2 | 1 | — | — |
| Torticollis ... | — | — | 1 | — |
| Osteochondritis, hip. ... | — | 1 | — | — |
| Infantile paralysis ... | — | — | 1 | 1 |
| | 2 | 5 | 9 | 5 |

PREVENTION AND TREATMENT OF VENEREAL DISEASES.

Congenital Syphilis.

In April, 1935, Circular 1474 of the Ministry of Health emphasised the importance of securing, in the fullest measure, the services locally available. The County Scheme includes out-patient and in-patient treatment at Boscombe Hospital. It also allows of the payment of travelling expenses to and from the Hospital in approved cases. This service has been taken advantage of for some years with controlled efficiency, as it has been possible to arrange with the County Council to recoup the expenses via the municipal maternity and child welfare clinics, and to continue this control through the School Medical Service.

OPHTHALMIA NEONATORUM.

Five cases were notified. One of these was confirmed as due to gonorrhœal infection. This was an illegitimate baby, who, along with its mother, came under thorough supervision and institutional treatment, with very little, if any, impairment of eyesight.

There had been one confirmed case in 1934.

MIDWIVES ACTS, 1902-1926.

On October 1st, 1930, the Council became the local Supervising Authority by transfer from the County Council.

There were at the end of 1935, 36 midwives on the practising Roll, distributed as follows :—

| | |
|--|----|
| Living in and practising within the Borough ... | 18 |
| Living outside, and practising within the Borough ... | 6 |
| Living and practising in Institutions in the Borough ... | 12 |
| | — |
| | 36 |
| | — |

In 1935, medical aid was summoned in 72 cases, as compared with 106 in 1934. Doctors' claims numbering 35, amounting to £40/7/0 were paid, and the amount recovered from beneficiaries was £11/18/6.

CHILDREN AND YOUNG PERSONS ACTS, 1903-1933.

The duties of supervision of children boarded out with foster mothers were taken over on 1st April, 1930.

With the general supervision of the Medical Officer, each of the six Health Visitors is an authorised Inspector under the Act, and their work under this Act is closely associated with that carried out for the Maternity and Child Welfare Scheme generally, many of the foster mothers making regular attendance at either clinic or a voluntary Centre.

There were 73 foster children on the Register at the end of the year, in the care of 51 foster mothers. 559 visits were paid to these by the Inspectors.

NURSING HOMES REGISTRATION ACT, 1927.

The work of supervision under this Act was transferred to the Borough from the County Council on April 1st, 1930.

There are 12 institutions on the Register, one being exempt and 11 subject to supervision, of which latter 3 are classed also as Maternity Homes. These are in charge of qualified midwives subject to supervision under the Midwives Acts.

PREVENTION OF MATERNAL MORTALITY AND MORBIDITY.

MATERNAL MORTALITY, 1921-1935.

| Year | Total Births including Stillbirths. | Deaths from | | | |
|------------------------|--|-----------------|------|-----------------|------|
| | | Puerperal Fever | | Other Accidents | |
| | | No. | Rate | No. | Rate |
| 1921 | 973 | 1 | 1.03 | 1 | 1.03 |
| 1922 | 908 | 1 | 1.10 | 3 | 3.30 |
| 1923 | 881 | 0 | — | 2 | 2.27 |
| 1924 | 852 | 1 | 1.17 | 5 | 5.87 |
| 1925 | 878 | 3 | 3.39 | 3 | 3.39 |
| 1926 | 905 | 0 | — | 3 | 3.31 |
| 1927 | 923 | 0 | — | 0 | — |
| 1928 | 945 | 1 | 1.06 | 7 | 7.41 |
| 1929 | 941 | 1 | 1.06 | 4 | 4.25 |
| 1930 | 976 | 2 | 2.05 | 3 | 3.08 |
| 1931 | 942 | 1 | 1.06 | 6 | 6.37 |
| 1932 | 920 | 1 | 1.09 | 0 | — |
| 1933 | 1018 | 0 | — | 1 | 0.89 |
| 1934 | 940 | 3 | 3.02 | 6 | 6.04 |
| 1935 | 1021 | 3 | 2.94 | 3 | 2.94 |
| Annual Average : Poole | | 1.20 | 1.21 | 3.13 | 3.34 |

It will be seen from the above Table that the year 1935 has given us three deaths from puerperal septicaemia and three from other causes associated with pregnancy. Each of these deaths has been the subject of a special report to the Chief Medical Officer of the Ministry of Health.

Of the deaths attributed to septicaemia, one occurred at home, and 2 at the Borough Isolation Hospital as the result of scarlet fever infection unfortunately contracted at Cornelia Hospital during maternity. Two of the associated deaths occurred at Cornelia Hospital from eclampsia and shock respectively, and one at Boscombe Hospital from uterine inertia and post-partum hæmorrhage.

Of the 69 maternity cases admitted under the Borough Scheme, one death, the eclamptic case above-mentioned, resulted.

PREVENTION OF NEO-NATAL MORTALITY.

Deaths under 1 year of age can be usefully divided into two groups—those under four weeks (the neo-natal deaths), and the rest.

For recent years, the following table summarises the position with regard to the former group.

| Year. | Neo-Natal Deaths attributed to | | | | | Annual Rate per 1,000 live births | Rate per five- year per- iod. | Annual Infant Death Rate per 1,000 live births | Rate per five year per- iod. |
|-------|--------------------------------|------|----------------------|------|-------|--|--|---|---|
| | Antenatal Causes. | | Postnatal Causes. | | Total | | | | |
| | No. | % | No. | % | | | | | |
| 1919 | 23 | 82 | 5 | 18 | 28 | 36.4 | 39.2 | 62.0 | 70.1 |
| 1920 | 35 | 83 | 7 | 17 | 42 | 42.0 | | 75.0 | |
| 1921 | 41 | 89 | 5 | 11 | 46 | 48.4 | | 73.6 | |
| 1922 | 27 | 82 | 6 | 18 | 33 | 38.2 | | 79.7 | |
| 1923 | 23 | 88 | 3 | 12 | 26 | 30.8 | | 60.0 | |
| 1924 | 27 | 82 | 6 | 18 | 33 | 43.0 | 33.5 | 66.3 | 60.0 |
| 1925 | 22 | 81 | 5 | 19 | 27 | 30.3 | | 71.7 | |
| 1926 | 24 | 92 | 2 | 8 | 26 | 30.2 | | 53.4 | |
| 1927 | 30 | 97 | 1 | 3 | 31 | 33.5 | | 58.1 | |
| 1928 | 26 | 93 | 2 | 7 | 28 | 30.6 | | 50.2 | |
| 1929 | 20 | 71 | 8 | 29 | 28 | 30.9 | 29.0 | 46.3 | 49.7 |
| 1930 | 32 | 97 | 1 | 3 | 33 | 35.1 | | 57.6 | |
| 1931 | 14 | 87.5 | 2 | 12.5 | 16 | 17.7 | | 43.2 | |
| 1932 | 24 | 92 | 2 | 8 | 26 | 29.3 | | 55.2 | |
| 1933 | 29 | 94 | 2 | 6 | 31 | 32.0 | | 46.4 | |
| 1934 | 25 | 92.5 | 2 | 7.5 | 27 | 28.0 | | 44.1 | |
| 1935 | 37 | 90.2 | 4 | 10.0 | 41 | 41.5 | | 45.5 | |

The main points which may be gathered from this table are :—

- (1) that ante-natal causes have accounted in these years for about 87% of all neo-natal deaths, not to mention some similarly accountable deaths amongst those who managed to survive over 4 weeks ;
- (2) that deaths from preventable post-natal causes have been reduced in greater proportion than those handicapped by ante-natal causes ;
- (3) that while the annual rates of neo-natal deaths fluctuate considerably because of the relatively small numbers of all infants dealt with, the more stable five-yearly period rate shows a reduction of 10 per 1,000 live births, while the infant death rate as a whole has come down by 20 per 1,000 live births in the same period.

The fact remains that the Ante-Natal Clinic is not being made use of early enough in the stage of pregnancy, and only by a few. The expectant primipara has still to be educated to the idea of the early examination, and the practising midwife needs to be more encouraged to send her.

VOLUNTARY WORK.

The Borough of Poole Maternity and Child Welfare Association. The workers of this Association, which is subsidised by the Borough, and is under the guidance of the Medical Officer and the Health Visitors, with six practitioners giving their services voluntarily, continues to give most valuable support to the aims of the Municipal Scheme. It is now in the 28th year of its activities, and is one of the pioneers of this work in the country.

The activities of the Association include a Maternity Provident Club, Savings Bank, Dental Club, Sale of Children's Garments, and loan of Sick Room requisites, bed linen, packs, etc.

Hants and Dorset Babies' Home and Nursery Training School. Reference has already been made to this Institution in the Public Health Section of the Report. It has a capacity of 23 cots, and 26 infants were admitted during the year. Of these, 6 were the children of mothers belonging to the Borough.

Red Cross Children's War Memorial Hospital, Swanage. Three young children belonging to Poole had the benefit of this Hospital.

IMMUNISATION AGAINST DIPHTHERIA.

This Public Health Preventive Service operates amongst the infants and children under school age, as it does for the older elements in the population.

The ultimate aim is to secure that at least 35 per cent. of the infants of the Borough are protected against the invasion of this

treacherous and death-dealing disease when they reach the age of one year. Up to the present, this immunising work has been carried on chiefly amongst the children of school age, a total of nearly 3,000 in all having been dealt with since November, 1929, and about 500 in 1935.

By gradually getting this age group younger and younger until the whole are found in the "one year olds" we will be also approaching the position in which we should be reasonably able to say that we have saved ourselves for the future from the risk of epidemic of one of those banes of early childhood against which we are all now dedoubling our energies, *viz.*, Diphtheria, Whooping Cough, and Measles.

As a step in this direction, 174 of those protected during the year were under 5 years of age, and a special letter which is sent to the parent of every child when that child reaches one year is having a useful effect.

INFANTILE MORTALITY.

In 1935 the total number of infants dying under one year of age was 45, in 989 live births, giving a mortality rate of 45.5 per 1,000 born. For a partly industrial centre, this may be considered a satisfactory figure, the rate for England and Wales as a whole being 57, and for the larger towns of the country, among which Poole is classed, 62.

Examination of the cause of death (see Table C) as certified by the medical attendant in each case, shows that 36 of the 45 were directly or indirectly due to some ante-natal cause affecting the mother, which prevented the child from entering the world with a fair chance to survive. In the previous year there were 30 such out of 39.

There were also 32 stillbirths not included in the above figures, and these have to be added to the toll of infant lives sacrificed to abnormal ante-natal maternal conditions, so that altogether 66 potential lives were lost on this account, as compared with 62 in 1934.

41, or 91 per cent. of the infants who died did not survive one month, and are described as neo-natal deaths. 35 of this 41 died from ante-natal causes and 24 were under one week at the time of death.

An endeavour has been made to obtain some information regarding causal factors in the 32 stillbirths reported, a "confidential" letter being sent to the signatory to the notification in each case, and the information filed.

DEATHS OF CHILDREN FROM 1—5 YEARS.

I repeat below a comparative table which shows from year to year the proportion of deaths of infants under 1 year and of children under school age. It will be seen that the reduction in loss of

infant life, as indicated by the gradual fall in the percentage of infant deaths compared with the total deaths, is not, as some critics would assert, merely a postponement of death into the second year of life. The reduction on the percentage loss of "toddlers" over the period reviewed is greater than that achieved for infants, which goes to show that to whatever causes the improvements in the infants' chance of life is due, these are sufficiently sound to gain enhanced effect as the child grows older. It is not too bold a claim to assert that Maternity and Child Welfare Work is one of these causes.

| Year | Popula- tion. | Births | Deaths under 1 year | Per cent. of Total Deaths | Deaths 1—5 years | Mean Deaths 1—5 by four- yearly groups. | Per cent. of Total Deaths | Deaths over 5 years | Per cent. of Total Deaths | Total Deaths |
|------|------------------|--------|------------------------------|---------------------------------------|------------------------|--|---------------------------------------|------------------------------|---------------------------------------|-----------------|
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. |
| 1907 | 32518 | 895 | 68 | 16.3 | | | | 316 | 75.8 | 417 |
| 1908 | 33217 | 880 | 87 | 19.4 | 43 | | | 318 | 71.0 | 448 |
| 1909 | 33524 | 933 | 83 | 17.8 | 40 | | | 343 | 73.8 | 468 |
| 1910 | 34168 | 884 | 73 | 16.8 | 43 | | | 318 | 73.3 | 434 |
| 1911 | 39102 | 936 | 118 | 21.6 | 45 | 42.75 | 9.0 | 384 | 70.2 | 547 |
| 1912 | 40386 | 918 | 81 | 17.7 | 28 | 39.00 | 8.2 | 348 | 76.1 | 457 |
| 1913 | 41066 | 910 | 75 | 16.6 | 23 | 34.75 | 7.4 | 354 | 78.3 | 452 |
| 1914 | 41889 | 883 | 68 | 14.1 | 38 | 33.50 | 6.9 | 375 | 77.9 | 481 |
| 1915 | 42800 | 912 | 76 | 14.6 | 38 | 31.75 | 6.6 | 406 | 78.1 | 520 |
| 1916 | 42331 | 840 | 64 | 12.0 | 43 | 35.50 | 7.1 | 428 | 80.0 | 535 |
| 1917 | 42335 | 690 | 58 | 11.0 | 40 | 39.75 | 7.7 | 432 | 81.5 | 530 |
| 1918 | 43829 | 680 | 55 | 9.4 | 26 | 39.25 | 7.2 | 491 | 84.4 | 582 |
| 1919 | 41100 | 769 | 48 | 9.1 | 21 | 35.00 | 6.4 | 458 | 87.0 | 527 |
| 1920 | 43400 | 1024 | 77 | 16.4 | 13 | 27.50 | 5.2 | 381 | 80.9 | 471 |
| 1921 | 43649 | 951 | 70 | 13.4 | 9 | 19.75 | 3.8 | 442 | 84.8 | 521 |
| 1922 | 43250 | 865 | 69 | 11.1 | 32 | 18.75 | 3.5 | 522 | 84.1 | 623 |
| 1923 | 43860 | 845 | 51 | 9.8 | 18 | 18.00 | 3.4 | 454 | 86.8 | 523 |
| 1924 | 45150 | 814 | 54 | 10.3 | 21 | 20.00 | 3.9 | 450 | 85.7 | 525 |
| 1925 | 46150 | 837 | 60 | 11.1 | 20 | 22.75 | 4.2 | 462 | 85.2 | 542 |
| 1926 | 49150 | 861 | 46 | 8.3 | 11 | 17.50 | 3.2 | 496 | 88.7 | 553 |
| 1927 | 51030 | 895 | 52 | 8.3 | 9 | 15.25 | 2.4 | 567 | 90.3 | 628 |
| 1928 | 52940 | 916 | 46 | 7.4 | 22 | 15.50 | 2.5 | 553 | 89.1 | 621 |
| 1929 | 53870 | 905 | 42 | 5.9 | 27 | 17.25 | 2.4 | 640 | 90.5 | 709 |
| 1930 | 56150 | 939 | 54 | 7.9 | 19 | 19.25 | 2.8 | 623 | 89.5 | 696 |
| 1931 | 56780 | 902 | 39 | 5.5 | 23 | 22.75 | 3.2 | 647 | 91.3 | 709 |
| 1932 | 58230 | 887 | 49 | 7.2 | 21 | 22.50 | 2.1 | 612 | 89.7 | 682 |
| 1933 | 63510 | 970 | 45 | 6.0 | 12 | 18.75 | 1.6 | 687 | 92.3 | 744 |
| 1934 | 64380 | 908 | 39 | 5.3 | 9 | 16.25 | 1.2 | 691 | 93.5 | 739 |
| 1935 | 65600 | 989 | 45 | 5.9 | 12 | 13.50 | 1.6 | 709 | 92.5 | 766 |

PART IV.

SCHOOL MEDICAL SERVICE.

PREFACE.

This Section of the Report has been revised by the Deputy Medical Officer, Dr. Chesney, in general accordance with the lines laid down by the Board of Education.

At the present juncture, two administrative matters of considerable importance are exercising the minds of the Local Education Authority, viz. new schools, and the raising of the school age.

In making provision for school accommodation, local geographical alterations in the "massing" of the child population as well as the upward or downward trend of the birth rate have to be considered. In Poole, both factors are of importance. The more densely populated parts of the Old Town are being thinned out by re-housing and the bulk of the families transferred include two or more children of school age. It follows that, when a Local Authority re-houses by its own schemes, "islands" of young child population will be found. School provision within reasonable distance is bound to follow.

In this Borough, local conditions do not support the general postulate that in fifteen years from 1932 the school population will have decreased by 18.5 per cent. (Cf. Board of Education Circular 1426 of 28th April, 1933).

The average annual live births for the last three five-year periods have been 862, 923 and 931—an ascending figure. In the same period the loss of young lives up to five years has averaged 81, 66 and 58 respectively—a descending figure. Between 5 and 15 years the annual attrition figure has averaged 13. When these figures are collated, there does not seem justification to anticipate for Poole a downward trend, at any rate in the period covered in the official Memorandum, provided of course that no great exodus takes place.

From the school registers themselves, current figures are as follows :—

| Date | Elemen- tary Schools | Grammar Schools | | Total |
|---------|----------------------------|-----------------|----------------|-------|
| | | Poole | Park- stone | |
| 31/3/33 | 7157 | 478 | 244 | 7879 |
| 31/3/34 | 7313 | 509 | 261 | 8083 |
| 31/3/35 | 7478 | 552 | 289 | 8319 |
| 1/10/35 | 7507 | 603 | 307 | 8417 |

The figures above for elementary schools include 240 children under five years of age, and 240 over 14 years.

Now the total number of children born in the borough who were between the ages of 5 and 14 years at the end of 1935 was 7,100. 500 of these were attending the two Grammar Schools (Poole 320, Parkstone 180). Another 400 were attending private schools. This leaves 6,200 available for places in the elementary schools. Adding the 480 under five and over 14 brings the total to 6,680, so that presumably the 7,507 actually in attendance includes some 800 "importations," this again implying an increasing population.

It is desirable also at the present transition stage to ascertain as closely as possible the expected 14-15 year old population in the immediate future. From birth and death figures covering the relevant years, the expected numbers are :—

| Year. | Total. | Average. | Year. | Total. | Average. | Year. | Total. | Average. |
|-------|--------|----------|-------|--------|----------|-------|--------|----------|
| 1936 | 850 | 760 | 1941 | 780 | 820 | 1946 | 820 | 870 |
| 1937 | 740 | | 1942 | 820 | | 1947 | 800 | |
| 1938 | 760 | | 1943 | 830 | | 1948 | 940 | |
| 1939 | 720 | | 1944 | 820 | | 1949 | 880 | |
| 1940 | 740 | | 1945 | 850 | | 1950 | 910 | |

Of these, approximately 240 each year are already attending elementary schools as "remainders" over 14. Hence an eligible increase of from 500 to 600 during the next fifteen years may be expected by raising the school age by one year, exemptions and migrations not being taken into account.

R. J. MAULE HORNE,

School Medical Officer

I. STAFF AND SCHOOLS.

| | | |
|--------------------------------------|-----|---|
| School Medical Officer | ... | R. J. MAULE HORNE, M.A. (HONS.), M.B., CH.B., B.SC., D.P.H. |
| Asst. School Medical Officer | | G. CHESNEY, M.B., B.CH., B.A.O., D.P.H. |
| Ophthalmic Surgeon | ... | T. R. AYNLEY, M.B., B.S., D.O.M.S. |
| Ear, Nose and Throat Surgeon | ... | C. SALKELD, B.A., M.B., B.S. |
| Orthopaedic Surgeon | ... | N. ROSS SMITH, M.B., B.CH., F.R.C.S. |
| Radiologist | ... | D. D. MALPAS, M.R.C.S., L.R.C.P. |
| Anaesthetist | ... | J. C. A. NORMAN, M.R.C.S., L.R.C.P. |
| Dental Surgeons | ... | L. B. MYERS, M.B.E., L.D.S. R. G. S. HOLMES, L.D.S. |
| School Nurses and Health Visitors | ... | MISS A. L. HOOPER. MISS L. B. LEVER. MISS E. M. MANSELL. MISS F. E. MORGAN. MRS. H. I. PARTRIDGE. MISS B. A. SYDENHAM. |
| Chief Clerk | ... | F. B. EDWARDS. |
| Clerk | ... | MISS K. D. CODD. |

There are in the Borough 15 Public Elementary Schools under the control of the Local Education Authority with a total of 26 departments and accommodation for 7,538 children. For the year ending 31st March, 1935 the number of names on the register was 7,478 and the average attendance was 6,697.

Of the 15 Public Elementary Schools, 9 are Council Schools, with 15 departments and accommodation for 4,899 children and 6 are non-provided schools, with 11 departments and accommodation for 2,639 children.

The Russell-Cotes Nautical School, an elementary school under the control of the Local Education Committee, with accommodation for 70 boys, is situated within the Borough, but being a special school having its own Medical Officer, it does not appear in the figures relating to the School Medical Service proper.

There are in addition 19 private schools, and a survey regarding their accommodation, average number of scholars, age groups, and hygienic conditions has been carried out.

In Table V is given the list of schools under the Local Education Authority, with recognised accommodation and statistics of attendance.

II. CO-ORDINATION.

The fact that the School Medical Officer is at the same time Medical Officer of Health, in charge of the Borough's Maternity and Child Welfare Scheme, and Medical Superintendent of the Borough Isolation Hospitals, admits a unification of control, a continuity of effort, and a possibility of "following-up," which becomes more difficult of achievement in a community of larger numbers.

A School Medical Service is firstly preventive, secondly advisory, and thirdly remedial. In its preventive aspect, its function is to keep healthy children well, and to safeguard them where possible from unhealthy contact. In its advisory aspect, its function is to detect incipient or unrecognised ill-health in the school child, and to direct it to its proper curative guide, the family doctor. The remedial aspect takes shape in two forms—(a) to deal with such minor ailments as do not in themselves demand a doctor's services, but which, if left uncontrolled, may ultimately become more serious, to the detriment of educational progress, and (b) to organise a scheme of treatment for defects of a more specialised nature, which, though requiring expenditure prohibitive in many individual cases, yet when so organised can be economically brought within the reach of all whose health would benefit by its application.

As being special in nature, the defects require specialised treatment, hence the co-operation in the scheme of the services of the local specialist in each sphere—the Eye, the Ear, Nose, and Throat, the X-Ray, the Orthopaedic and the Dental Specialist.

To carry the service into effect in as complete a manner as possible, the work is sub-divided into :—

- (1) Routine and Special Inspections by the School Medical Officer, with School Nurse and clerical assistance.
- (2) Class-by-class inspections by School Nurses.
- (3) Clinics for advice and treatment.
- (4) Following-up.

Medical Inspections. To systematise this work all children at entrance and at fixed age periods in their curriculum are medically examined. Parents are in all cases invited to be present. Children who are found to have some definite defect or defects are scheduled as "specials" for re-examination periodically, unless in the meantime the defects which can be so corrected have been attended to either by the parent's arrangements with the family doctor, or by means of the School Clinic system in operation.

These medical inspections apply at present to Elementary Schools only.

Class-by-class Inspections. The School Nurses visit schools periodically for the purpose of making rapid surveys of general scope, such as personal cleanliness, to detect undesirable, contagious or possibly infectious conditions, and to act generally in

co-operation with the School Staff in preserving the general health tone of the Schools.

Clinics. Facilities for advice and treatment are provided as follows :—

(a) *Minor Ailments Clinics.*

(i) 67 Market Street. Each school day at 9 a.m.

(ii) Branksome Council Buildings. Each school day at 9 a.m.

Every child sent to the clinic by General Practitioner, by School Teacher, by School Attendance Officer, or by Parent, is seen by the School Medical Officer, who determines whether each is a suitable case for clinic treatment, and if so, arranges for treatment accordingly. If the defect is of a special nature, calling for the services of a specialist, the child in course receives attention at one of the following operative clinics :—

(b) *Dental Clinic.* 67 Market Street : Mondays, Wednesdays and Fridays, 2 p.m.

(c) *Eye Clinic.* Room 39, The Municipal Buildings, Park Gates : each Thursday at 2 p.m.

(d) *Nose and Throat Clinic.* Cornelia Hospital: each Monday morning at 10.30 a.m. with in-patient accommodation for such cases as are considered suitable for retention in Hospital.

(e) *Orthopaedic Clinic* Cornelia Hospital ; each Monday and Thursday at 3 p.m. In-patient accommodation is provided.

(f) *X-Ray Clinic for Treatment of Ringworm.* Cornelia Hospital : each Monday afternoon at 3 p.m.

For protection against the dangers of diphtheria, the Public Health Department opened an immunisation clinic in October, 1929. This is held on Wednesdays at the Poole Minor Ailment Clinic at 10.30 a.m., and at the Branksome Minor Ailment Clinic at 2.30 p.m.

For the abnormal child—the dull or backward, the deaf and dumb, the blind or partially blind, the cripple, the epileptic, and the mentally defective—the aim is to arrange in suitable cases for admission to a special class, school or institution, where the child's disability may present the minimum of disadvantage to himself, and those around him, and offer the best chance of progress.

In July, 1935, a comprehensive orthopaedic scheme, to include within its scope both the school-child and the pre-school child, was brought into operation. As the majority of orthopaedic defects originate in infancy and early childhood, it is evident that an orthopaedic scheme which does not embrace the toddler and the pre-school child would not be in any full sense a preventive measure, and would

mean in many cases the postponement of effective treatment until the child was of school age. It is obvious that such a delay would prejudice the ultimate prognosis, and in most cases prolong the necessary course of treatment, thereby increasing the cost of the service. The part of the orthopaedic scheme which relates to school children provides for.

- (i) In-patient short-term treatment at Cornelia Hospital ;
In-patient long-term treatment at Bath Orthopaedic Hospital ;
- (ii) Out-patient treatment at Cornelia Hospital ;
- (iii) Following-up.

A Health Visitor who is also a School Nurse is attached to the Orthopaedic Clinic, and acts as liaison officer between the School Medical Service, the Child Welfare Service, and the Hospital Orthopaedic Staff.

III. SCHOOL HYGIENE.

No systematic survey of the hygienic conditions of the schools was carried out during the year, but those schools where general conditions are unsatisfactory were kept under observation, and specific defects were rectified where practicable. The hygienic and structural conditions of St. James', St. Peter's, St. Mary's and National Schools are very unsatisfactory, though at the latter school some temporising improvement has been effected.

During the past year, some progress has been made with the scheme for the proposed re-organisation of accommodation in the elementary schools by the transfer of all scholars of 11 years of age and upwards to senior schools.

Arrangements are being completed to provide two senior schools, one at Wimborne Road, and the other at Rossmore, the distance between the two schools being about $2\frac{1}{2}$ miles. Each school will provide accommodation for 480 boys and 480 girls in separate departments, with the necessary playing field accommodation. The necessary land has been acquired, and the plans of the proposed school buildings have been approved. There is therefore reason to hope that these schools will be commenced within the financial year 1936-37.

Upon these schools being available for the transfer of scholars from the existing schools in the borough it will then be possible for some of the old schools which several years ago were condemned by the Board of Education to be either closed or otherwise dealt with.

IV. MEDICAL INSPECTION.

The routine medical inspection of the three age groups (Entrants, Intermediates and Leavers) is carried out at the Schools,

except in a few instances where suitable arrangements cannot be made without interfering with the school routine. The provision of a room suitable for medical inspection is being considered in projected plans for new school buildings.

During the year 2,199 children were examined at routine medical inspection. Of these 824 were entrants, 723 intermediates (children of the age of 8 years), and 652 leavers (children aged 12).

The number of children presented for special inspection was 3,740, of whom 3,314 were seen at the Minor Ailment Clinics. The remainder were inspected at the schools during routine visits, or by special appointment at the School Medical Office.

V. FINDINGS OF MEDICAL INSPECTION.

A detailed list of defects found as a result of routine medical inspection is given in Table IIA, and in Table IC is recorded the number of children in each code group requiring treatment for defects other than uncleanliness and dental disease.

Uncleanliness. In two important categories, the findings of routine medical inspection cannot be regarded as a true indication of the children's actual everyday condition. The majority of the mothers make an effort to present the children to the examining doctor looking their best as regards clothing and cleanliness. In 1935, of the 2,199 children inspected, only 13 are recorded as unsatisfactory in clothing or footwear. Observations at the minor ailment clinics and at unexpected visits to the poorer schools suggest that these low figures do not reflect the actual state in respect of clothing and footwear, though it is not suggested that there is any marked deficiency. With regard to uncleanliness, three children were found to have head lice and 173 had one or more nits, while 30 children had petechiae obviously caused by the bites of fleas. Only a few of the 173 children found to have nits were markedly infested, the majority of the heads indicating by odour that the mother had been endeavouring to rectify the condition before presenting the child for inspection. There are a number of children who are chronic offenders, and whose parents do not willingly co-operate in the endeavour to improve the cleanliness level of the schools.

Nutrition. Of the 2,199 children examined at routine medical inspection, 44 were found to be suffering from a decided degree of malnutrition. Poverty and its consequent effect upon the family dietary were not in all cases responsible for the condition of defective nutrition found. A further 229 children were recorded as being slightly below the standard of nutrition regarded as normal. In the absence of any convenient and scientifically accurate mode of assessment, the "normal" standard must necessarily vary with the opinion and perspective of the examining medical officer.

Teeth. The figures given below are the results of the School Medical Officer's inspection, not of the Dental Specialists, and are given to show the general trend of the results.

| Percentages with | 1931 | 1932 | 1933 | 1934 | 1935 |
|-------------------------|------|------|------|------|------|
| All teeth sound | 43.6 | 46.7 | 41.5 | 39.3 | 42.9 |
| 1—3 Defective | 34.7 | 36.2 | 35.9 | 38.8 | 37.1 |
| 4 or more Defective ... | 21.7 | 17.1 | 22.6 | 21.9 | 20.0 |

The round 20 per cent. at the bottom of the scale are to a great extent "irreconcilables," who are likely to remain in spite of advice and teaching.

Apart from these irreconcilable objectors, inspection shows that even by the age of five years the temporary teeth have been the victims of injudicious training and diet to such an extent as seriously to interfere with successful effort on the part of the dentists to preserve them.

Education of the parent in the sphere of child welfare has not up to the present penetrated sufficiently with regard to suitable diet for and care of the milk teeth.

It is disappointing to note that the percentage of children with all teeth sound has not improved during the past five years. This may be a result of economic depression and suggests that the vitamin and calcium content of the children's diet has suffered by the necessity for household economy. An increase in rickets observed at the Child Welfare Clinics during the past few years supports the opinion that in many instances the father's unemployment or reduced income has meant a reduction in those foods essential for the proper development of teeth and bone.

It is, however, gratifying to find that whereas, in the entrants' group only 34.6% have all teeth sound, with 30.8% showing 4 or more carious, in the leavers group, 57.6% have a sound set of teeth, and only 3.2% showed 4 or more carious.

The following figures for the year show both the high ratio of decay in the young children and the desirable results of the Dental Service in the older scholars.

| | Entrants | Intermediates | Leavers | Total |
|-----------------------|----------|---------------|---------|-------|
| Examined ... | 890 | 687 | 630 | 2207 |
| Teeth sound ... | 34.6% | 39.1% | 57.6% | 42.9% |
| 1—3 decayed ... | 34.6% | 38.1% | 39.2% | 37.1% |
| 4 or more decayed ... | 30.8% | 22.8% | 3.2% | 20.0% |

Vaccination. In accordance with the instructions on vaccination issued by the Ministry of Health, one or more marks are accepted as evidence of effective vaccination. In 1935 :—

- of 824 children under 8 examined, 13.8 per cent. were found to be vaccinated ;
- of 723 children of 8, 18.3 per cent. were found vaccinated ;
- of 652 children of 12, 24.7 per cent. were found vaccinated.

VI. FOLLOWING-UP.

At the School Medical Inspection, the parents of children found with minor defects are given verbal instructions regarding the necessary treatment, and in suitable cases the children are referred to the Minor Ailment Clinics. More serious defects are followed up by a formal printed notice to the parents. Dental cases are referred to the Dental Clinic. Cases of unhealthy or enlarged tonsils and adenoids are admitted to the Cornelia Hospital for operation under the School Medical Scheme, and orthopaedic defects are dealt with at the Authority's Orthopaedic Clinic at the Cornelia Hospital.

Defective children are re-inspected by the medical officer at the school as "specials" and the notice to parents regarding treatment is sent a second time if it is found that no steps have been taken to deal with the defect.

A "following-up" card is issued to the School Nurse in respect of each child ascertained to be suffering from a special defect, and periodic visits are made to ensure that the child is receiving the treatment necessary for its special condition. Defects discovered at the Child Welfare Clinics are similarly kept under the observation of the Health Visitor, and a continuous record of the child's defect through its pre-school and school years is thus maintained.

Unaccountable absences from school are followed up by the School Attendance Officers, and many of these absentees are subsequently referred to the clinics.

The School Nurses paid 223 "rapid inspection" visits to the schools, covering in these inspections 27,851 children, and passing on to the appropriate clinic for necessary advice or treatment 274 of the children.

VII. MEDICAL TREATMENT.

The Minor Ailment Clinics at Poole and Branksome are open from 9 to 10 a.m. each school day. Children are referred to these clinics from the school medical inspections, from the schools by the School Nurses or Head Teachers, by the Attendance Officers, or are brought by their parents. Minor ailments are attended to by the medical officer and the nurses, and special defects are referred

to the appropriate clinic or the hospital, while general medical or surgical conditions are referred, as a rule, to the family doctors, and in certain special cases to the hospitals.

During the year, 2,605 individual children attended the Minor Ailment Clinics. These children made 3,221 first attendances for the treatment of a minor ailment or for special inspection or advice, and 12,909 subsequent attendances were made for treatment. The total number of attendances at the clinics was 16,130.

Uncleanliness. During the year the School Nurses made an average of five visits to each school for inspection of the children with regard to uncleanliness. In these visits 30,038 children were inspected. 405 children were found to be unclean on account of infestation by the head louse or its eggs, the majority when detected harbouring nits only. 69 children were excluded from school until the condition had been rectified, and 141 attended with their parents at the Minor Ailment Clinics for advice as to the most appropriate means of effecting cleansing.

Special combs are kept at the clinics, and are lent out when necessary. Repeated instructions have been given to the parents regarding the methods of dealing with this uncleanly condition.

Minor Ailments and Diseases of the Skin. Ringworm of the scalp was detected in 1 child, who was treated by X-Ray depilation. Ringworm of the body was found in 7 cases.

Six cases of scabies were seen during the year, a considerable improvement compared with 1934, when 26 cases were found.

Eight cases of impetigo were treated, compared with 23 in 1934. Other skin diseases dealt with during the year numbered 129, and 41 cases were kept under observation.

Visual Defects and External Eye Disease. The number of children referred for the first time to the Refraction Clinic was 112. Of these 96 actually attended. A further 259 children who had in previous years been provided with glasses were notified to attend for a re-test, and 165 actually attended for re-examination of their sight. 280 defects were dealt with, including 56 cases of squint, 35 myopia, 63 myopia and astigmatism, 61 hypermetropia, and 44 hypermetropia and astigmatism.

Of the above, spectacles were prescribed for 186, of whom 180 took advantage of the Borough Scheme to obtain glasses or new glasses—a proportion of 96.7 compared with 74.2 in 1934.

After the provision of spectacles, parents are advised to bring the child to the school clinic so that the fit and suitability of the glasses may be confirmed.

At the Minor Ailments Clinic, minor eye defects were treated in 86 cases, and 4 cases were referred to hospital.

Nose and Throat Defects. Defects of the nose and throat were dealt with in 368 children. 216 children were referred to the Cornelia Hospital for operative treatment under the School Medical

Service Scheme for unhealthy or obstructed tonsils and adenoids. Of these, 129 actually attended and received operative treatment. An additional 10 cases received operative treatment by private arrangement with the hospital.

The occurrence in the children's ward of infectious disease on several occasions during the first quarter of the year interfered with the admission of children for operative treatment.

A more conservative attitude towards operative interference has been adopted, but the number of cases found to require operative treatment to cure or prevent affections of the upper respiratory passages has not diminished.

Ear Disease and Defective Hearing. Defects of the ear and hearing were treated in 51 cases. Cases of chronic otorrhoea were referred to the Aural Surgeon at Cornelia Hospital, and where indicated, tonsils and adenoids were removed with a view to clearing up the condition.

Dental Defects. 424 children attended the Minor Ailments Clinic regarding dental treatment. This is continued testimony to the popularity of the clinic for a usually distasteful proceeding.

The Dental Surgeons inspected at the schools, 6,556 children, of whom, 3,875 were ascertained to require treatment. Altogether, 1,426 actually attended the dental clinic for treatment, making 1,726 attendances.

There is not included in these figures a proportion of children whose parents, on the information and advice gained by the inspections, obtained dental treatment otherwise than through the School Dental Clinic.

Analysis of the ages of children inspected by the dental officers, and the proportion requiring treatment, is given below :—

| Ages | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Total |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|-------|
| Inspected | 575 | 742 | 738 | 787 | 720 | 747 | 715 | 716 | 698 | 118 | 6556 |
| Referred for treatment | 323 | 434 | 411 | 460 | 407 | 408 | 411 | 471 | 473 | 77 | 3875 |
| Percentage requiring treatment | 56.2 | 58.5 | 55.7 | 58.6 | 56.6 | 53.3 | 57.5 | 65.8 | 67.8 | 65.2 | 59.1 |
| Percentage in 1934 | 55.6 | 55.9 | 54.3 | 57.3 | 51.4 | 52.1 | 61.8 | 61.1 | 62.2 | 63.1 | 56.9 |

Mr. Myers, the Senior Dental Surgeon, reports as follows :—

I have pleasure in presenting the report of the Dental Clinic for the year 1935 ; the working of which has been very satisfactory. The number of children inspected by Mr. Holmes and myself shows a decrease of 156, but I understand that is accounted for by a certain number of absentees through illness.

Although the usual number of notices have been sent out to the parents there has been a serious decrease in the number of attendances. As the attendances of the children absolutely depend upon the parents taking advantage of the dental treatment offered by the Clinic, it will be seen that the amount of work done in the Clinic is entirely in the hands of the parents ; as every child is examined once a year and the parents notified of any defects. As regards the work done by Mr. Holmes and myself full particulars are given under Table IV Group IV

Yours faithfully,

LANCE B. MYERS,

M.B.E., L.D.S., R.C.S., ENG.

Orthopaedic and Postural Defects. 64 cases of orthopaedic defect were seen at the minor ailment clinics, of whom 60 were referred for treatment and four were kept under observation at the clinics.

66 cases of orthopaedic defect in school children were treated at the Orthopaedic Clinic at Cornelia Hospital during the year. Of these, 8 cases were admitted for residential treatment.

The conditions dealt with in these 66 cases are shown below :—

| | | | |
|-------------------------------|-----|-----|----|
| Birth palsy | ... | ... | 4 |
| Acute anterior poliomyelitis | ... | ... | 5 |
| Spastic paralysis | ... | ... | 7 |
| Rachitic and postural defects | ... | ... | 34 |
| Accidents | ... | ... | 1 |
| Congenital defects | ... | ... | 15 |
| | | | — |
| Total | ... | ... | 66 |
| | | | — |

Heart Disease and Rheumatism. 9 cases of organic heart disease and 1 of functional derangement were seen at the clinics. There were also 38 cases exhibiting rheumatic symptoms. They were referred to hospital or to the family practitioner for treatment.

Tuberculosis. The Dorset County Council is the authority responsible for the treatment of all forms of tuberculosis, and actual or suspected cases are referred to the County Dispensary, King

Street. 5 definite and 3 suspected cases of pulmonary tuberculosis were seen at the minor ailment clinic during the year and 7 non-pulmonary cases were dealt with.

The opinion of the Tuberculosis Officer is obtained before allowing the attendance at school of a tuberculous child.

Other Diseases and Defects. 918 cases of sores, bruises, chilblains and minor injuries were treated during the year. 471 children attended on account of infectious disease, the majority being convalescents brought by their parents for examination prior to their return to school, and 89 cases of feverish cold presented themselves and were referred elsewhere for treatment.

In 53 cases, parents consulted the Medical Officer regarding their children's health, the children being at the time well, but presenting some health problem regarding which the parent required advice.

VIII. INFECTIOUS DISEASES.

During the year eleven low attendance certificates were issued to the infant schools, seven being on account of measles. In the first half of the year there was an epidemic of rubella, which caused a considerable fall in the school attendance. During April there were a few cases of chickenpox and whooping cough, but an epidemic wave did not develop. In November, a severe outbreak of measles began in the upper part of the Borough, the epidemic wave of which was, at the end of the year, sweeping downwards through the older part of the town. Severe respiratory complications have been common.

In this connection it may be noted that the use by the medical profession of the name "German measles" instead of the more distinctive term "rubella" gives rise to considerable difficulty when dealing with the exclusion of morbilli contacts. The parents will frequently give the history of an attack of "measles" when in reality the disease has been rubella, and in consequence susceptible contacts from infected homes may be allowed to attend school. The general use of the name "rubella" would go far towards obviating this difficulty.

Scarlet fever showed a slight increase, 41 cases occurring in school children, compared with 37 cases in 1934 and 27 in 1933.

Diphtheria incidence has remained at a low level, only 13 cases occurring in school and 4 in pre-school children during the year. Twelve of these cases arose in Hamworthy, and five carriers were discovered. None of the children attacked had received active immunisation. The corrected incidence of diphtheria in the Borough during 1935 was .31. 1,193 swabs of nose or throat were taken at the schools or school clinics during the year.

Diphtheria immunisation commenced in October, 1929, has been actively continued during the year, 508 children being dealt

with at the clinic. In the absence of epidemic diphtheria, it is increasingly difficult to interest the parents in the vital question of protection against possible future danger. The stimulus of parental anxiety is lacking, and in the absence of fear, indifference flourishes. Hence it is gratifying that, in spite of the continued low incidence of the disease in the borough, the number of children brought to the immunisation clinic during 1935 shows an increase of 85 over the figures for 1934.

A special report on research work carried out at the immunisation clinics is given in Section XVIII of this report.

IX. OPEN-AIR EDUCATION.

There are no open-air schools in the Borough, but in the proposed plans for new schools and in recent additions and alterations to existing schools the aim has been to approach as nearly as practicable the open-air type of school building. In some schools during favourable weather, classes are held in the playgrounds. An excellent form of open-air education, beneficial to the health of the children engaged, and stimulating interest in history study, has been carried on for some time at the South Road Boys' School. Parties of senior scholars working under the supervision of the Headmaster, Mr. H. P. Smith, B.A., F.C.P., have been engaged at intervals on excavation work on an Early Iron Age and Romano-British site at Hamworthy. The work has taken place mainly on Saturday mornings and the light evenings of the summer months.

X. PHYSICAL TRAINING.

There is no organiser of physical culture under the local Education Committee, but many of the teachers have had special instruction in this branch of education, and in the curriculum of all the schools time is set apart for exercises, and physical training.

Organised games are played in most of the schools, and football, netball and cricket are popular.

It is being more widely recognised that a good posture and correct carriage cannot be attained in growing children unless they are trained and taught how to attain these.

XI. PROVISION OF MEALS.

During the year the Local Education Authority took advantage of the scheme of the Milk Marketing Board, under which milk is available for supply to children in elementary schools at reduced rates, and arranged for the supply, free of cost, of milk and a specially made wheaten biscuit to necessitous children who are unable by reason of lack of sufficient nourishment to take full advantage of the education provided for them, the selection of children for a free issue being made by ascertainment by medical inspection.

In certain cases the issue of milk and biscuits is repeated in the afternoon, and in a few more marked cases of ill-nourishment, this is supplemented by cod liver oil and malt twice daily. The number of children to whom free milk and biscuits are issued varies from month to month, but may be taken as an average of 500.

In addition to the free issue of milk to necessitous malnourished children in elementary schools, milk is also available on payment to any other children desiring milk, the milk being supplied under arrangements made by the teachers, and approved by the School Medical Officer. These added facilities have resulted in a fourfold increase in the consumption of milk in the elementary schools. All milk supplied to the schools is pasteurised.

XII. CO-OPERATION OF PARENTS, TEACHERS, SCHOOL ATTENDANCE OFFICERS AND VOLUNTARY BODIES.

Co-operation of Parents.—The parents of all children are requested to attend at the routine medical inspections, so that in case of abnormal conditions an accurate history of the defect can be ascertained and suitable advice given.

The interest taken by the parents in this work for the maintenance of the health of childhood continues, as shown by the following table, which indicates a steady increase in the number of parents attending the routine inspections.

PERCENTAGE OF ATTENDANCE OF PARENT OR GUARDIAN.

| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |
|---------------|------|------|------|------|------|------|
| Entrants ... | 67.4 | 67.3 | 70.5 | 76.6 | 69.2 | 79.7 |
| Intermediates | 51.2 | 50.7 | 53.9 | 59.8 | 57.6 | 61.9 |
| Leavers ... | 22.6 | 27.1 | 29.5 | 32.7 | 31.9 | 31.3 |

A large number of parents accompany the children referred to the Minor Ailment Clinic, and in the majority of cases show keen interest in the welfare of their children and in the efforts of the school medical staff to attain and maintain a high standard of fitness in the children under their care.

Co-operation of Teachers. There is close co-operation between the School Medical Service and the teachers. The lists of children for routine medical inspection are submitted by the teachers, and children presenting evidence of special defect are reported by them to the department, or referred to the school clinic for inspection. Reports on cases of suspected mental deficiency are submitted for the attention of the medical officer, and on all matters relating to the health and cleanliness of the children the assistance of the teachers can be relied upon.

Co-operation of School Attendance Officers. The attendance officers work in close touch with the medical service. Consultations regarding individual children are frequent, and all exclusions from school are reported daily by the department to the attendance officers, who in turn report to the medical officer or school nurse cases of sick children absent from school who are not receiving medical attention, and in suitable cases arrange for their attendance at the minor ailment clinics.

Co-operation of Voluntary Bodies. Voluntary organisations which are engaged in work associated with the welfare of school children are the Council of Social Service, the National Society for the Prevention of Cruelty to Children, The Poole Post War Brotherhood and The Rotary Club.

The Local Inspector of the N.S.P.C.C. is always willing to co-operate with the department in dealing with cases of medical neglect, and carefully follows up all children reported to him, thereby rendering great assistance in dealing with difficult and careless parents. During the year the inspector visited 24 families concerning the welfare of 56 school children and paid 93 supervision visits, with most satisfactory results. In some cases, advice only was required; in others, the parents were warned, and the families kept under supervision until the condition of the children and the homes was considered satisfactory.

The Children's Holiday Fund of the Poole Post-War Brotherhood arranges Summer Camps, and, during 1935, 60 school boys were sent to Hayling Island Camp for ten days and 60 school girls were given a holiday at private homes at Hedge End and Salisbury for seven days. 50 children were supplied with boots and shoes, and 15 children were fitted out with other articles of clothing. The clothing and footwear were supplied to any children who through lack of these would have been unable to take advantage of the holiday offered. These children were medically inspected by the School Medical Officer before proceeding to the holiday camps.

The Swanage Red Cross Children's Memorial Hospital received during the year eight delicate children of school age for a period of convalescence averaging 40 days, the parents contributing by arrangement.

The Poor Children's Breakfast Fund organised by the Westbourne Congregational Young Men's Class entertained 180 poor children in the Borough at a Christmas Morning Breakfast, and distributed 250 pairs of footwear.

The Poole Rotary Club has in operation a scheme whereby in necessitous cases transport is available for children on admission to or discharge from hospital, and indirectly, through the Council of Social Service, assists needy children in various directions.

XIII. BLIND, DEAF, DEFECTIVE AND EPILEPTIC CHILDREN.

Table III gives particulars of all exceptional children of school age in the area. A register is kept of all such children and on a special defect card is recorded all information obtained regarding each case. New cases are ascertained by the medical officers in the course of their inspections, and by the school nurses. The attendance officers and the teachers also notify to the department any cases coming to their notice.

The scheme formulated in 1931 for the provision of a special day school for mentally defective (feeble-minded) children has not been carried into operation, as the solution of the major problem of general school re-organisation is a more pressing necessity, and is taking precedence over arrangements for the abnormal child.

There are no special classes for dull or backward children in the borough, but in two of the larger schools classes have been formed in which retarded children attending these schools are given the individual assistance in their studies which they require. Two special classes for dullards are urgently required, one to serve the needs of the schools in the Parkstone area and one for the needs of the Poole area.

As there is not in the borough a sufficiency of teachers with the necessary training to fit them for the special instruction of dullards, financial provision has been made for the preparation of suitable teachers already on the staff of the Local Authority for this specialised form of education, so that a supply of trained staff may be available when required.

Institutional arrangements for the deaf, dumb and blind are in force, and at present two children are at schools for the deaf, and one is awaiting admission.

Two children are at a school for the blind, and one blind child is attending hospital for treatment, prior to her admission to a special school.

Three children are at special schools for the care of severe epilepsy, and one crippled child is at an orthopaedic special school.

During the year 12 children were examined for mental abnormality. All these, excepting those so grossly defective as to be incapable of responding to such an examination, were tested by Burt's Revision of the Binet-Simon Tests for general intelligence and by performance tests.

Of these children 4 were notified to the Local Authority for Mental Deficiency. Of the remaining 8, 2 were found to be of average intelligence, but presenting behaviour problems, 2 were dull or backward or were borderline cases requiring further observation, and 4 were certified as being feeble-minded.

The necessity for the complete ascertainment of all mentally defective children in the area is recognised so that efforts may be made to provide for these children the education, training or care best suited to each individual case.

XIV. NURSERY SCHOOLS.

There are no nursery schools, but at most of the infant schools there are what might be described as nursery classes, where children under five are taught and cared for. In the denser parts of the Borough it is found that the majority of the children are sent to school about the age of $3\frac{1}{2}$ to 4 years, and although from the educational point of view the wisdom of this early start may be debated, there is no doubt that the earlier a child comes under the supervision of the School Medical Service, the greater is the opportunity for the correction of existing defects.

In the nursery classes, the work is essentially very elementary, and its value is more social than educational. Some schools have made provision for a period of rest for the youngest in the afternoon, and an extension of these arrangements to all nursery classes would be beneficial.

XV. SECONDARY SCHOOLS.

The School Medical Service does not embrace the two Grammar Schools in the Borough, the routine medical inspection of the pupils of these schools being up to the present under the control of the County Council, which is the authority for Higher Education.

XVI. PARENTS' PAYMENTS.

The Scheme of Charges for Clinic Treatment based on a scale of income and approved by the Board of Education is as follows :—

Conditions as to Free Treatment and Payments. Treatment at all Clinics is provided FREE for families where the weekly income from all sources is below the following figures :—

| | No. of Children under 16 years. | | | | | | |
|---|---------------------------------|---------|---------|---------|---------|---------|---------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Where both Parents or Guardians are alive | £1 10s. | £2 | £2 10s. | £3 | £3 10s. | £4 | £4 10s. |
| Where one Parent or Guardian is alive | £1 5s. | £1 15s. | £2 5s. | £2 15s. | £3 5s. | £3 15s. | £4 5s. |

For families where total weekly income is above these amounts, the following CHARGES per child are made, PAYABLE IN ADVANCE.

1. *Minor Ailments.* Free for first fortnight. Thereafter 1/- for three months' treatment.

2. *Provision of Spectacles.* Cost of spectacles.

3. *Dental Treatment.* Sixpence per attendance, or 1/- for two or more necessary attendances.

4. *Tonsils and Adenoid Treatment.* Tonsils alone, 5/-. Combined treatment, 7/6.

5. *X-Ray Treatment of Ringworm,* 5/-.

The Charges for Orthopaedic Treatment under the Authority's Scheme are as follows :—

| Weekly Income from all sources after deducting 5/- for each child under 14. | | | | | Per week. |
|---|-------|---------|-----------|---------|-----------------------------------|
| In-Patients. | | | | | |
| (a) | Up to | £1/10/0 | ... | ... | Nil |
| (b) | Over | £1/10/0 | and up to | £2... | 1/6 |
| (c) | " | £2 | " " | £2/10/0 | 2/6 |
| (d) | " | £2/10/0 | " " | £3 | 5/- |
| (e) | " | £3 | " " | £3/10/0 | 7/6 |
| (f) | " | £3/10/0 | " " | £4/10/0 | 15/- |
| (g) | " | £4/10/0 | ... | ... | by individual case consideration. |

| | | | | | |
|----------------------|-------|-----|-----|-----|-----------------|
| Out-Patients. | | | | | |
| (a), (b) and (c) | above | ... | ... | 3d. | per attendance. |
| (d), (e) | " | ... | ... | 6d. | " " |
| (f), (g) | " | ... | ... | 1/- | " " |

| | | | | | |
|--------------------------------|-------|---------|-----------|---------|--------|
| Splints and Appliances. | | | | | |
| (a) | Under | £1/10/0 | ... | ... | Nil |
| (b) | Over | £1/10/0 | and up to | £2 | 10% |
| (c) | " | £2 | " " | £2/10/0 | 20% |
| (d) | " | £2/10/0 | " " | £3 | 30% |
| (e) | " | £3 | " " | £3/10/0 | 50% |
| (f) | " | £3/10/0 | ... | ... | Whole. |

The amounts received in reduction of the gross cost of the School Medical Service during the years, 1931, 1932, 1933, 1934, and 1935 have been £29 18s. 6d., £31 3s. 0d., £27 4s. 6d., £31 1s. 6d. and £25 11s. 4d. respectively.

XVII. HEALTH EDUCATION.

Copies of the following are in possession of all Elementary School or Department Heads :—

Handbook : " Hygiene of the Mouth and Teeth," issued by the Dental Board of the United Kingdom.

Handbook : " Suggestions on Health Education," issued by the Board of Education.

Easily assimilated books of practical advice prepared by the Health and Cleanliness Council—" Keep Fit " for boys, and " Health and Beauty " for girls—are being distributed via the School Dental Clinics to the elder children.

The School population shares prominently in " Health Week " activities, talks being given by the Medical Officer of Health to the Seniors in the elementary schools, and the children take part in a Prize Essay Competition on a health subject. Details of Health Education Propaganda will be found in the Public Health Section of the Annual Report.

XVIII SPECIAL REPORT
ALUM PRECIPITATED TOXOID IN DIPHTHERIA IMMUNIZATION.
A "TWO SHOT" METHOD.

By GEORGE CHESNEY, M.B., D.P.H., Deputy Medical Officer of Health.

During the year 1935, 508 persons attended the diphtheria immunization clinics, of whom 470 were immunized, 27 found were primary Schick negative, and 11 failed to complete the immunizing course. The majority were under ten years of age, 174 being under five, and 227 between five and ten years old. Children under ten years old were not primary Schick-tested as during the past two years the Schick positive rate in children ten years old and over had been found to be 72%, this indicating in the younger children a much higher Schick positive rate which did not warrant primary Schick testing in the younger age group. In spite of the low incidence of diphtheria in this area and the consequent difficulty in engaging parental interest in measures directed against an absent danger which being out of sight is out of mind, the number of children who attended showed an increase of 85 over that for 1934, and 207 over than for 1933.

The investigation of the immunizing value of Formol Toxoid and the comparison of the post-Schick results obtaining with ordinary and four-fold Schick toxin carried out in 1934 were continued during the first quarter of the year, and the findings recorded in the 1934 report were further confirmed.

In 1933 an Alum Formol Toxoid had been used to a limited extent in the clinic, and although its high immunizing value by reason of its slow rate of absorption and elimination was recognised, its extended use was not adopted owing to minor local reaction difficulties. On the introduction of the improved preparation Alum Precipitated Toxoid, routine immunization with this prophylactic was commenced, and the efficiency of the two-shot method described below is indicated by the results recorded in this report.

In active immunization against diphtheria the antigen which fulfils the requirements of the perfect prophylactic has not yet been evolved, but during the past two years considerable progress has been made towards this end. In the Annual Report for 1933 the criteria of the perfect antigen were discussed. There are (a) complete lack of specific toxicity, (b) absence of local or general reaction following injection of the prophylactic in either child or adult, (c) efficient rapid and lasting protection in all cases as result of a single injection, the necessity for a post-Schick test being thus eliminated. The replacement of diphtheria toxin by toxoid in modern prophylactic preparation fulfils the first requirement, but no preparation as yet produced meets the remaining two requirements. In Alum Precipitated Toxoid however a prophylactic has been produced which, when used in the method described below, more nearly attains these requirements than any other preparation yet available.

The procedure with A.P.T. recommended by most authorities is to give a single dose of 0.5 or 1 c.c. to children under 8 years (as up to this age reactions are rare), and in children over 8 years to use as a preliminary to immunization the Moloney Test to detect hypersensitive individuals, giving the single 1 c.c. dose to Moloney negative subjects only, and employing Toxoid Anti-toxin Floccules in three doses in those individuals who are Moloney positive. The published results of this "one-shot" method indicate that a fairly high Schick conversion rate can be obtained by the use of a single dose of 0.5 or 1 c.c. but the rate obtained is not high enough to warrant the omission of a post-Schick test to detect those children who have failed to develop immunity.

The necessity for a post-Schick test is a great disadvantage in diphtheria prophylaxis; unfortunately any immunization procedure which does not give a Schick negative rate approaching 100% does not warrant its omission. A further disadvantage in so-called "one-shot" immunization is the use of the Moloney test in children over 8 to 10 years. This in actual practice amounts to a "two-shot" procedure. It is suggested that these two dis-

advantages can be eliminated and routine immunisation procedure considerably simplified by using A.P.T. in two small doses.

As recorded in the reports on the work of the Poole immunization clinic for 1933 and 1934 I had found that in children 8 to 14 years old potent Formol Toxoid could be safely used without the inconvenience of a preliminary Moloney test if an initial dose of 0.1 c.cm. of the toxoid were given subcutaneously, this small dose serving both as a primary antigenic stimulus, and as what I labelled a "detector" of hypersensitive children, the use of the F.T. being discontinued and T.A.F. being substituted in the few cases which showed any degree of reaction to the initial 0.1 c.cm. dose of toxoid.

Similarly in using a small initial dose of A.P.T. one would get warning of hypersensitiveness without the risk of the marked reaction and induration which can in sensitive persons result from a dose of 0.5 or 1 c.cm., the initial dose of 0.1 c.cm. acting as a detector dose, and obviating the use of the Moloney test.

Two-Shot Immunization with A.P.T.

In a private communication in September, 1934, Dr. R. A. O'Brien indicated that in laboratory experiments by Mr. A. T. Glenny A.P.T. in two small doses of 0.1 c.c. at a three weeks interval had given a higher and more rapid immunity than a single dose of 1 c.c., and suggested that in children one would expect a similar result. Acting on this suggestion, during 1935 243 children were given by subcutaneous injection two small doses—mostly 0.1 c.cm. or 0.2 c.cm. and 0.4 c.cm.—of Alum Precipitated Toxoid at an interval of 3 to 4 weeks. Reactions to the initial dose of 0.1 or 0.2 c.c. were infrequent and slight. In 12 cases the second dose was not increased on account of the warning given by the initial "detector" dose. In only one case in which a local reaction 6 cms. in diameter developed it was considered desirable to substitute T.A.F. for A.P.T. in the second dose. An area of redness greater than 2 cm. in diameter was accepted as a warning that the subject would not conveniently tolerate increased dosage in the second dose. In eighteen cases (approximately 1 in 13) there was a local reaction to the second dose, ten of them showing an area of redness 5 cms. in diameter. These reactions to the second dose could have been avoided by a more strict attention to the indication afforded by the first dose, but in a number of cases the parents, though requested to report the slightest redness following the initial dose, failed to do so, regarding the redness as a normal concomitant of the injection. The majority of the reactors were over 8 years. The ages of the children ranged from 1 to 14 years, 206 being under 10 and 37 being 10 years and over.

Post-Immunization Schick Results.

Of the 243 children, treated with A.P.T., 235 were Schicked tested after immunization, the majority being tested within six to eight weeks after the second injection. Only one of these children gave a positive result, the Schick negative rate being 99.58%. 37 of the children post-Schicked had been primary Schick-positives aged 10 to 14 years, and these all showed conversion to the Schick negative state.

Of the 235 children post-Schick tested, 118 were tested with ordinary Schick toxin, and 117 with fourfold toxin, the latter toxin indicating a higher average content of circulating antitoxin than is revealed by the ordinary Schick reagents.

The only positive reactor in the 235 children tested gave a weak positive reaction to the ordinary Schick test, but when tested four weeks later with fourfold Schick toxin was found to be negative, indicating that his immunity was in a state so active that the slight stimulus of the previous Schick test had been sufficient to raise his circulating antitoxin to the Schick negative level.

A sufficient interval of time has not yet elapsed to permit of any investigation of the Schick reversion rate of the children who have proved negative within two months of their second immunising dose. It is generally recognised that in active immunization against infections, the antibody response to a primary antigenic stimulus is not so marked or sustained as that following a secondary stimulus. With the "one-shot" A.P.T. method it has been found that the Schick reversion rate is too high to be ignored. With this "two-shot" method, it seems reasonable to assume that the reversion rate will be appreciably lower than that found following the single dose.

In an area such as this, where for comparatively long periods the incidence of diphtheria and the carrier rate continue at a very low level and the carriers drop to a minimum, it may be found that the absence of "contact" stimulation by the diphtheria bacillus will allow of a reversion from the Schick negative to the Schick positive state in a certain number of "immunized" cases.

In this eventuality, it may appear desirable—in this two-dose method as in other methods—to re-stimulate the children's immunity by giving a further small dose of the prophylactic two or three years after the primary course.

Conclusion.

The results obtained in these 235 cases indicate that, in the child population of this area, where the primary Schick positive rate is comparatively high, a virtual 100% Schick negative rate can be obtained by the use of A.P.T. in two small doses at an interval of three to four weeks.

This "two-shot" procedure with A.P.T. is recommended as a simple and efficient method of immunisation, free from reaction difficulties if due attention is paid to the indications given by the primary 0.1 or 0.2 c.cm. dose. The exceptionally high Schick negative rate recorded, if consistently maintained, will warrant the omission of the post-Schick test, thus further simplifying diphtheria immunization procedure.

I wish to express thanks to Dr. R. A. O'Brien, Director of the Wellcome Research Laboratories, for supplies of A.P.T. and for critical suggestions, and to Dr. R. J. Maule Horne, Medical Officer of Health, Poole, for helpful facilities and support in this work.

XIX. MISCELLANEOUS.

During the year 93 children were examined regarding their physical fitness for part-time employment. The majority of these children are engaged in newspaper delivery. One child was rejected as unfit.

The following extracts from the Juvenile Employment Committee's Report for the year ending 31st July, 1933, indicate its valuable co-ordinating work between school life and the labour market.

"The Committee is authorised by the Poole Borough Council to advise and help boys and girls from the ages of 14 to 18 years in choice of suitable employment and to assist, where required, on all matters relating to their industrial welfare.

"All Departments in Schools are visited towards the end of each leaving period, when the Leavers are interviewed and particulars taken of employment desired. Thus close personal co-operation is maintained with all Head Teachers. When children have left School they are followed up by an After-Care Visitor, who reports to

the Bureau whether the child is in work and if any further action is required. The child's name is kept on a list if he is not in satisfactory employment, or only in temporary work."

The Report for the period, August, 1934 to July, 1935 shows that during the year, 805 vacancies, of which 100 were ultimately cancelled, were notified to the Bureau. Of the available vacancies, 722 were filled, 345 boys and 377 girls being placed in employment.

90 boys were employed as errand boys, 35 as van boys, 57 as trade apprentices, and other posts filled were garden boys, factory workers, labourers, brick and timber workers. 44 girls found work as resident and 117 as daily maids, and 65 were placed as shop assistants. Others were employed as laundry, pottery and factory workers, and as shop apprentices. The number of elementary school leavers during the period was 720 (372 boys and 348 girls), a decrease of 121 on the figure for 1934.

The 1934 report stated : " It is pleasing to find a larger number of children returning to school voluntarily after having reached the legal age for leaving, rather than spending an aimless time at home being unable to find suitable work. This is largely due to the encouragement given by their head teachers, and by the advice of the Committee when they are registered before leaving school, and it thus becomes the natural thing with many children."

Irregular Attendances. Under the School Attendance Bye-laws 14 appearances were made before the magistrates. Fines were inflicted in 8 cases.

LIST OF TABLES.

1. Return of Medical Inspection.
 - A. Routine Medical Inspections.
 - B. Other Inspections.
 - C. Number of Individual Children found to require treatment
2. A. Return of Defects found by Medical Inspection.
B. Classification of Nutrition of Children examined at Routine Inspections.
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Return of Children notified to the Local Mental Deficiency Authority.
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 - Group 2. Defective Vision and Squint.
 - Group 3. Defects of Nose and Throat.
 - Group 4. Orthopaedic and Postural Defects.
5. Return of Dental Inspection and Treatment.
6. Return of Uncleanliness and Verminous Conditions.
7. Statistics of School Attendance.

LIST OF TABLES.

1. Return of Medical Inspection.
 - A. Routine Medical Inspections.
 - B. Other Inspections.
 - C. Number of Individual Children found to require treatment.
2. A. Return of Defects found by Medical Inspection.
 B. Classification of Nutrition of Children examined at Routine Inspection.
3. Return of Exceptional Children.
 Return of Children notified to the Local Medical Deficiency Authority.
4. Return of Defects (continued):
 Group 1. Vision Abnormal.
 Group 2. Defective Vision and Spinal.
 Group 3. Defects of Nose and Throat.
 Group 4. Orthopaedic and Postural Defects.
5. Return of Dental Inspection and Treatment.
6. Return of Vaccinations and Venereal Conditions.
7. Statistics of School Attendance.

Table I.
RETURN OF MEDICAL INSPECTIONS.

A. Routine Medical Inspections.

| | | | |
|-------------------------------------|-------|-----|-------|
| Number of Code Group Inspections | | | |
| Entrants | ... | ... | 824 |
| Second Age Group | ... | ... | 723 |
| Third Age Group | ... | ... | 652 |
| | | | <hr/> |
| | Total | ... | 2199 |
| Number of Other Routine Inspections | ... | ... | — |
| | | | <hr/> |
| | | | 2199 |
| | | | <hr/> |

B. Other Inspections.

| | | |
|-------------------------------|-------|-------|
| Number of Special Inspections | ... | 3740 |
| Number of Re-inspections | ... | 5298 |
| | | <hr/> |
| | Total | ... |
| | | 9038 |
| | | <hr/> |

C. Children Found to Require Treatment.

| | | | |
|---------------------------|-------|-----|-------|
| Prescribed Groups: | | | |
| Entrants | ... | ... | 157 |
| Second Age Group | ... | ... | 173 |
| Third Age Group | ... | ... | 114 |
| | | | <hr/> |
| Total (Prescribed Groups) | ... | ... | 444 |
| Other Routine Inspections | ... | ... | — |
| | | | <hr/> |
| | Total | ... | 444 |
| | | | <hr/> |

TABLE I.
RETURN OF MEDICAL INSPECTORS.
A. Special Medical Inspectors.

| | | |
|--------------------------------------|----|----|
| Number of Cases (Special Inspectors) | .. | .. |
| Inspection | .. | .. |
| Special and General | .. | .. |
| Total (Special Inspectors) | .. | .. |
| Total | .. | .. |
| Number of Other Rooms Inspected | .. | .. |
| | .. | .. |
| | .. | .. |

| | | |
|------------------------------|----|----|
| B. Other Inspectors | .. | .. |
| Number of Special Inspectors | .. | .. |
| Number of General Inspectors | .. | .. |
| Total | .. | .. |

| | | |
|---|----|----|
| C. Children Found to Require Treatment | .. | .. |
| Number of Cases | .. | .. |
| Number of Special Inspectors | .. | .. |
| Number of General Inspectors | .. | .. |
| Total (Children Found to Require Treatment) | .. | .. |
| Total | .. | .. |

TABLE II.

A. Return of Defects found by Medical Inspection in the Year Ended 31st December, 1935.

| DEFECT OR DISEASE. | | | | | Routine Inspections | | Special Inspections. | |
|--|---|-----|-----|-----|---------------------------------------|---|---------------------------------------|---|
| | | | | | No. of Defects. | | No. of Defects. | |
| | | | | | Re- quir- ing treat- ment | Requiring to be kept under ob- servation, but <i>not</i> requiring treatment. | Re- quir- ing treat- ment | Requiring to be kept under ob- servation, but <i>not</i> requiring treatment. |
| SKIN | Ringworm : | ... | ... | ... | — | — | 1 | — |
| | Scalp | ... | ... | ... | — | — | 7 | — |
| | Body | ... | ... | ... | — | — | 6 | — |
| | Scabies | ... | ... | ... | — | — | 8 | — |
| | Impetigo | ... | ... | ... | 8 | 1 | 129 | 41 |
| EYE | Other Diseases (Non-Tuberculous) | ... | ... | ... | 4 | — | 22 | — |
| | Blepharitis | ... | ... | ... | — | — | 20 | 5 |
| | Conjunctivitis | ... | ... | ... | — | — | 2 | — |
| | Keratitis | ... | ... | ... | — | — | — | — |
| | Corneal Opacities | ... | ... | ... | 3 | — | 48 | 1 |
| EAR | Other Conditions (excluding Defective Vision and Squint) | ... | ... | ... | 95 | 3 | 136 | 1 |
| | Defective Vision (excluding squint) | ... | ... | ... | 17 | 1 | 23 | 1 |
| | Squint ... | ... | ... | ... | — | — | 2 | — |
| | Defective Hearing | ... | ... | ... | 13 | — | 26 | — |
| | Otitis Media | ... | ... | ... | 1 | — | 23 | 5 |
| NOSE AND THROAT | Other Ear Diseases | ... | ... | ... | 56 | 11 | 17 | 1 |
| | Chronic Tonsillitis Only | ... | ... | ... | 50 | 33 | 13 | 5 |
| | Adenoids only | ... | ... | ... | 151 | 42 | 158 | 3 |
| | Chronic Tonsillitis and Adenoids | ... | ... | ... | 13 | 1 | 170 | 3 |
| | Other Conditions | ... | ... | ... | 45 | 1 | 31 | — |
| Enlarged Cervical Glands (Non-Tuberculous) | | | | | 4 | 2 | — | — |
| Defective Speech ... | | | | | 1 | 3 | 7 | 2 |
| HEART AND CIRCULA- TION | Heart Disease : | ... | ... | ... | — | 1 | — | 1 |
| | Organic | ... | ... | ... | — | — | — | — |
| | Functional | ... | ... | ... | 17 | 2 | 11 | 2 |
| | Anaemia | ... | ... | ... | 2 | — | — | 1 |
| | Bronchitis | ... | ... | ... | — | — | 5 | 1 |
| LUNGS | Other Non-Tuberculous Diseases | ... | ... | ... | 1 | — | — | 3 |
| | Pulmonary : | ... | ... | ... | — | — | — | — |
| | Definite | ... | ... | ... | 1 | — | — | — |
| | Suspected | ... | ... | ... | — | 1 | 2 | 2 |
| | Non-Pulmonary : | ... | ... | ... | — | — | — | — |
| TUBER- CULOSIS | Glands | ... | ... | ... | 1 | — | 3 | — |
| | Bones and Joints | ... | ... | ... | — | — | — | — |
| | Skin | ... | ... | ... | 2 | — | — | — |
| | Other Forms | ... | ... | ... | 5 | 2 | 5 | 1 |
| | Epilepsy | ... | ... | ... | 1 | — | 2 | 2 |
| NERVOUS SYSTEM | Chorea ... | ... | ... | ... | 3 | — | 11 | 1 |
| | Other Conditions | ... | ... | ... | 7 | — | 5 | — |
| | Rickets | ... | ... | ... | 6 | 2 | 10 | 3 |
| DEFORM- ITIES | Spinal Curvature | ... | ... | ... | 20 | 3 | 50 | 1 |
| | Other Forms | ... | ... | ... | 10 | 1 | 1133 | 482 |
| | Other Defects and Diseases (excluding Uncleanliness and Dental Diseases) | ... | ... | ... | 536 | 110 | 2086 | 568 |
| Total ... | | | | | 536 | 110 | 2086 | 568 |

8. Classification of the Nutrition of Children Inspected during the Year in the Routine Age Groups.

| groups | Number of Children Inspected | A (Excellent) | | B (Normal) | | C (Slightly subnormal) | | D (Bad) | |
|---------------------|------------------------------|------------------|------|---------------|------|---------------------------|------|------------|---|
| | | No. | % | No. | % | No. | % | No. | % |
| ants | 824 | 189 | 22.9 | 512 | 62.1 | 98 | 11.9 | 25 | 3 |
| nd Age-group | 723 | 132 | 18.3 | 484 | 66.9 | 90 | 12.4 | 17 | 2 |
| l Age-group | 652 | 166 | 25.5 | 443 | 67.9 | 41 | 6.3 | 2 | 0 |
| Routine Inspections | — | — | — | — | — | — | — | — | — |
| TOTAL | 2199 | 487 | 22.2 | 1439 | 65.4 | 229 | 10.4 | 44 | 2 |

COMPARISON OF THE NUMBER OF CATTLE IMPORTED DURING THE YEAR IN THE SEVERAL
AGE GROUPS.

| Age Group | Number of Cattle Imported | 1907 | | 1908 | | 1909 | | 1910 | |
|--------------|---------------------------|------|------|------|------|------|------|------|------|
| | | No. | % | No. | % | No. | % | No. | % |
| Under 1 year | 623 | 100 | 22.2 | 812 | 85.1 | 88 | 11.9 | 88 | 11.9 |
| 1 to 2 years | 124 | 100 | 18.8 | 883 | 69.9 | 60 | 12.8 | 17 | 2 |
| 2 to 3 years | 613 | 100 | 20.8 | 111 | 17.9 | 11 | 6.8 | 0 | 0 |
| 3 to 4 years | — | — | — | — | — | — | — | — | — |
| TOTAL | 2160 | 281 | 13.0 | 1004 | 87.4 | 159 | 10.8 | 105 | 5 |

TABLE III.
RETURN OF ALL EXCEPTIONAL CHILDREN IN THE AREA.

Blind Children.

| At Certified Schools for the Blind. | At Certified Schools for the Partially Sighted. | At Public Elementary Schools. | At Other Institutions. | At no School or Institution. | Total |
|--|---|-------------------------------|------------------------------|------------------------------|--------|
| 3 | — | — | — | 1 | 4 |
| Partially Sighted Children. | | | | | |
| At Certified Schools for the Blind. | At Certified Schools for the Partially Sighted. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. |
| — | — | 1 | — | 3 | 4 |
| Deaf Children. | | | | | |
| At Certified Schools for the Deaf. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| 2 | 1 | — | — | 3 | |
| Partially Deaf Children. | | | | | |
| At Certified Schools for the Deaf. | At Certified Schools for the Partially Deaf. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. |
| — | — | 1 | — | 1 | 2 |
| Mentally Defective Children. (Feeble-Minded Children). | | | | | |
| At Certified Schools for Mentally Defective Children. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| 3 | 17 | — | 11 | 31 | |
| Epileptic Children. Children Suffering from Severe Epilepsy. | | | | | |
| At Certified Special Schools. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| 3 | 3 | — | 1 | 7 | |
| Physically Defective Children A. Tuberculous Children. I.—CHILDREN SUFFERING FROM PULMONARY TUBERCULOSIS. (Including pleura and intra-thoracic glands). | | | | | |
| At Certified Special Schools. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| — | 3 | 2 | 5 | 10 | |
| II.—CHILDREN SUFFERING FROM NON-PULMONARY TUBERCULOSIS. | | | | | |
| At Certified Special Schools. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| — | 2 | 8 | 2 | 12 | |
| B. Delicate Children. | | | | | |
| At Certified Special Schools. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| — | 30 | — | — | 30 | |
| C. Crippled Children. | | | | | |
| At Certified Special Schools. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| 1 | 10 | — | 1 | 12 | |
| D. Children With Heart Disease. | | | | | |
| At Certified Special Schools. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| — | 9 | — | 2 | 11 | |
| Children suffering from Multiple Defects. (Feeble-minded and Crippled). | | | | | |
| At Certified Special Schools. | At Public Elementary Schools. | At other Institutions. | At no School or Institution. | Total. | |
| — | 3 | 1 | 1 | 5 | |

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|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-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185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 | 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 | 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 | 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 | 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 | 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 | 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 | 1060 | 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 | 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 | 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 | 1091 | 1092 | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 | 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 | 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 | 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 | 1129 | 1130 | 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 | 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 | 1151 | 1152 | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 | 1161 | 1162 | 1163 | 1164 | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 | 1171 | 1172 | 1173 | 1174 | 1175 | 1176 | 1177 | 1178 | 1179 | 1180 | 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 | 1189 | 1190 | 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 | 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 | 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 | 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 | 1231 | 1232 | 1233 | 1234 | 1235 | 1236 | 1237 | 1238 | 1239 | 1240 | 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 | 1249 | 1250 | 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 | 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 | 1271 | 1272 | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 | 1281 | 1282 | 1283 | 1284 | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 | 1291 | 1292 | 1293 | 1294 | 1295 | 1296 | 1297 | 1298 | 1299 | 1300 | 1301 | 1302 | 1303 | 1304 | 1305 | 1306 | 1307 | 1308 | 1309 | 1310 | 1311 | 1312 | 1313 | 1314 | 1315 | 1316 | 1317 | 1318 | 1319 | 1320 | 1321 | 1322 | 1323 | 1324 | 1325 | 1326 | 1327 | 1328 | 1329 | 1330 | 1331 | 1332 | 1333 | 1334 | 1335 | 1336 | 1337 | 1338 | 1339 | 1340 | 1341 | 1342 | 1343 | 1344 | 1345 | 1346 | 1347 | 1348 | 1349 | 1350 | 1351 | 1352 | 1353 | 1354 | 1355 | 1356 | 1357 | 1358 | 1359 | 1360 | 1361 | 1362 | 1363 | 1364 | 1365 | 1366 | 1367 | 1368 | 1369 | 1370 | 1371 | 1372 | 1373 | 1374 | 1375 | 1376 | 1377 | 1378 | 1379 | 1380 | 1381 | 1382 | 1383 | 1384 | 1385 | 1386 | 1387 | 1388 | 1389 | 1390 | 1391 | 1392 | 1393 | 1394 | 1395 | 1396 | 1397 | 1398 | 1399 | 1400 | 1401 | 1402 | 1403 | 1404 | 1405 | 1406 | 1407 | 1408 | 1409 | 1410 | 1411 | 1412 | 1413 | 1414 | 1415 | 1416 | 1417 | 1418 | 1419 | 1420 | 1421 | 1422 | 1423 | 1424 | 1425 | 1426 | 1427 | 1428 | 1429 | 1430 | 1431 | 1432 | 1433 | 1434 | 1435 | 1436 | 1437 | 1438 | 1439 | 1440 | 1441 | 1442 | 1443 | 1444 | 1445 | 1446 | 1447 | 1448 | 1449 | 1450 | 1451 | 1452 | 1453 | 1454 | 1455 | 1456 | 1457 | 1458 | 1459 | 1460 | 1461 | 1462 | 1463 | 1464 | 1465 | 1466 | 1467 | 1468 | 1469 | 1470 | 1471 | 1472 | 1473 | 1474 | 1475 | 1476 | 1477 | 1478 | 1479 | 1480 | 1481 | 1482 | 1483 | 1484 | 1485 | 1486 | 1487 | 1488 | 1489 | 1490 | 1491 | 1492 | 1493 | 1494 | 1495 | 14 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-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**STATEMENT OF THE NUMBER OF CHILDREN NOTIFIED DURING THE YEAR ENDED
31st DECEMBER, 1935, BY THE LOCAL EDUCATION AUTHORITY TO THE LOCAL
MENTAL DEFICIENCY AUTHORITY.**

Total Number of Children Notified ... 7

ANALYSIS OF THE ABOVE TOTAL.

| DIAGNOSIS. | BOYS | GIRLS. |
|---|----------|----------|
| (i) Children incapable of receiving benefit or further benefit from instruction in a Special School : | | |
| (a) Idiots | — | — |
| (b) Imbeciles | — | — |
| (c) Others | 1 | 3 |
| (ii) Children unable to be instructed in a Special School without detriment to the interests of other children : | | |
| (a) Moral defectives | — | — |
| (b) Others | — | — |
| Feeble-minded children notified on leaving a Special School on or before attaining the age of 16 | 2 | 1 |
| Feeble-minded children notified under Article 3, <i>i.e.</i> , "special circumstances" cases | — | — |
| <i>Note.</i> —No child should be notified under Article 3 until the Board have issued a formal certificate (Form 308 M) to the Authority. | | |
| Children who in addition to being mentally defective were blind or deaf | — | — |
| <i>Note.</i> —No blind or deaf child should be notified without reference to the Board—see Article 2, proviso (ii). | | |
| GRAND TOTAL | 3 | 4 |

STATEMENT OF THE NUMBER OF CHILDREN NOTIFIED DURING THE YEAR ENDED 1 DECEMBER, 1935, BY THE LOCAL EDUCATION AUTHORITY TO THE LOCAL MENTAL DEFICIENCY AUTHORITY.

7 ... бейон лъ, С ... тий

| Page | Chapter | Section |
|------|---------|---------|
| 1 | 1 | 1 |
| 2 | 2 | 2 |
| 3 | 3 | 3 |
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| 37 | 37 | 37 |
| 38 | 38 | 38 |
| 39 | 39 | 39 |
| 40 | 40 | 40 |
| 41 | 41 | 41 |
| 42 | 42 | 42 |
| 43 | 43 | 43 |
| 44 | 44 | 44 |
| 45 | 45 | 45 |
| 46 | 46 | 46 |
| 47 | 47 | 47 |
| 48 | 48 | 48 |
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| 58 | 58 | 58 |
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| 60 | 60 | 60 |
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| 63 | 63 | 63 |
| 64 | 64 | 64 |
| 65 | 65 | 65 |
| 66 | 66 | 66 |
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| 77 | 77 | 77 |
| 78 | 78 | 78 |
| 79 | 79 | 79 |
| 80 | 80 | 80 |
| 81 | 81 | 81 |
| 82 | 82 | 82 |
| 83 | 83 | 83 |
| 84 | 84 | 84 |
| 85 | 85 | 85 |
| 86 | 86 | 86 |
| 87 | 87 | 87 |
| 88 | 88 | 88 |
| 89 | 89 | 89 |
| 90 | 90 | 90 |
| 91 | 91 | 91 |
| 92 | 92 | 92 |
| 93 | 93 | 93 |
| 94 | 94 | 94 |
| 95 | 95 | 95 |
| 96 | 96 | 96 |
| 97 | 97 | 97 |
| 98 | 98 | 98 |
| 99 | 99 | 99 |
| 100 | 100 | 100 |

TABLE IV.

Return of Defects Treated during the year ended 31st December, 1935.

TREATMENT TABLE.

GROUP I.—MINOR AILMENTS (excluding Uncleanliness, for which see Group VI.)

| Disease or Defect. (1) | Number of Defects treated, or under treatment during the year. | | |
|--|---|------------------|--------------|
| | Under the Authority's Scheme (2) | Otherwise (3) | Total (4) |
| SKIN :— | | | |
| Ringworm-Scalp— | | | |
| (i) X-Ray Treatment. If none, indicate by dash. | — | — | — |
| (ii) Other „ | 1 | — | 1 |
| Ringworm-Body | 5 | 2 | 7 |
| Scabies | 6 | — | 6 |
| Impetigo | 8 | — | 8 |
| Other Skin Disease | 127 | 2 | 129 |
| MINOR EYE DEFECTS :— | | | |
| (External and other, but excluding cases falling in Group II) | 86 | 4 | 90 |
| MINOR EAR DEFECTS :— | 48 | 3 | 51 |
| MISCELLANEOUS :— (e.g. minor injuries, bruises, sores, chilblains, etc.) | 894 | 24 | 918 |
| Total | 1175 | 35 | 1210 |

GROUP II.—DEFECTIVE VISION AND SQUINT (Excluding Minor Eye Defects treated as
Minor Ailments—Group I).

| Defect or Disease. (1) | No. of Defects dealt with. | | | No. of children for whom spectacles were | | | |
|--|---|------------------|--------------|---|----------------|--|----------------|
| | Under the Authority's Scheme (2) | Otherwise (3) | Total (4) | Prescribed (1) | | Obtained (2) | |
| | | | | Under the Author- ity's Scheme | Other wise. | Under the Author- ity's Scheme | Other- wise |
| | | | | | | | |
| Errors of Refraction (including Squint) | 247 | — | 247 | | | | |
| Other Defect or Disease of the Eyes (excluding those recorded in Group I) | 26 | 7 | 33 | 186 | — | 180 | — |
| Total | 273 | 7 | 280 | | | | |

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

NUMBER OF DEFECTS.

| Received Operative Treatment. | | | | | | | | | | | | Received other forms of Treatment. | Total number treated. |
|--|------|-------|------|---|------|-------|------|-------|------|-------|------|--|--------------------------|
| Under the Authority's Scheme, in Clinic or Hospital. | | | | By Private Practitioner or Hospital apart from the Authority's Scheme | | | | Total | | | | | |
| (1) | | | | (2) | | | | (3) | | | | | |
| (i) | (ii) | (iii) | (iv) | (i) | (ii) | (iii) | (iv) | (i) | (ii) | (iii) | (iv) | (4) | (5) |
| 12 | 9 | 108 | — | — | — | 10 | — | 12 | 9 | 118 | — | 229 | 368 |

(i) Tonsils only. (ii) Adenoids only. (iii) Tonsils and adenoids. (iv) Other defects of the nose and throat

TABLE IV.—continued.

GROUP IV.—ORTHOPAEDIC AND POSTURAL DEFECTS.

| | Under the Authority's Scheme. (1) | | | Otherwise. (2) | | | Total number treated. |
|-----------------------------|--|---|--|--|---|--|-----------------------------|
| | Residential treatment with education. | Residential treatment without education. | Non-residential treatment at an orthopaedic clinic. (iii) | Residential treatment with education. | Residential treatment without education. | Non-residential treatment at an orthopaedic clinic. (iii) | |
| | (i) | (ii) | (iii) | (i) | (ii) | (iii) | |
| No. of children treated. | 1 | 8 | 58 | — | — | 8 | 75 |

TABLE V.—DENTAL DEFECTS.

| | | | | | | | |
|--|------------|--|------------|---|--|--|--|
| (1) Number of Children who were :— | | | | (4) Attendances made by children for treatment—1726 | | | |
| (a) Inspected by the Dentist : Aged : | | | | | | | |
| Routine Age Groups | { 5—575 } | | | | | | |
| | { 6—742 } | | | | | | |
| | { 7—738 } | | | | | | |
| | { 8—787 } | | | | | | |
| | { 9—720 } | | | | | | |
| | { 10—747 } | | | | | | |
| | { 11—715 } | | | | | | |
| | { 12—716 } | | | | | | |
| | { 13—698 } | | | | | | |
| { 14—118 } | | | Total—6556 | | | | |
| (b) Specials 424 | | | | | | | |
| (c) Total (Routine and Specials) 6980 | | | | | | | |
| (2) Found to require treatment 3875 | | | | | | | |
| (3) Actually treated ... 1426 | | | | | | | |
| | | | | (5) Hours devoted to :— | | | |
| | | | | Inspection - 147 } Total—537½ | | | |
| | | | | Treatment - 390½ } | | | |
| | | | | (6) Fillings :— | | | |
| | | | | Permanent Teeth 543 } Total—568 | | | |
| | | | | Temporary Teeth 25 } | | | |
| | | | | (7) Extractions :— | | | |
| | | | | Permanent Teeth 575 } Total—2620 | | | |
| | | | | Temporary Teeth 2045 } | | | |
| | | | | (8) Administrations of general anæsthetics for extractions 810 | | | |
| | | | | (9) Other operations :— | | | |
| | | | | Permanent Teeth — } Total — | | | |
| | | | | Temporary Teeth — } | | | |

TABLE VI.—UNCLEANLINESS AND VERMINOUS CONDITIONS.

| | |
|---|-----------|
| (1) Average number of visits per school made during the year by the School Nurses | 5 |
| (2) Total number of examinations of children in the Schools by School Nurses | ... 30038 |
| (3) Number of individual children found unclean | ... 405 |
| (4) Number of children cleansed under arrangements made by the Local Education Authority— | |
| (5) Number of cases in which legal proceedings were taken :— | |
| (a) Under the Education Act, 1921 | — |
| (b) Under School Attendance Byelaws | — |

TABLE IV
OPTICALLY ACTIVE AM BLENDED POLYMER

| Date | | Time | | Place | | Remarks | |
|------|----|------|----|-------|----|---------|----|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |

SCIENCE LIBRARY OF THE UNIVERSITY OF TORONTO LIBRARY

TABLE VII.

Statistics of Attendance, etc.

| School | | Recognised Accommodation | Average number on register | Average Attendance | Percentage |
|------------------------------|---------------------|--------------------------|----------------------------|--------------------|------------|
| COUNCIL SCHOOLS. | | | | | |
| Lagland Street | Infants' Department | 394 | 360 | 314 | 87.2 |
| Hamworthy | Mixed & Infants' " | 540 | 662 | 593 | 89.6 |
| Branksome Heath | Boys' " | 280 | 297 | 283 | 95.3 |
| " | Girls' " | 303 | 322 | 299 | 92.9 |
| " | Infants' " | 303 | 347 | 303 | 87.3 |
| Heatherlands | Boys' " | 312 | 320 | 292 | 91.2 |
| " | Girls' " | 300 | 332 | 306 | 92.2 |
| " | Infants' " | 300 | 289 | 240 | 83.0 |
| Oakdale | Mixed " | 410 | 435 | 400 | 91.9 |
| Courthill | Mixed " | 400 | 386 | 357 | 92.5 |
| " | Infants' " | 250 | 205 | 177 | 86.3 |
| South Road | Boys' " | 290 | 255 | 240 | 94.1 |
| " | Girls' " | 290 | 220 | 213 | 96.8 |
| Martin Road | Mixed & Infants' " | 320 | 333 | 303 | 90.9 |
| Broadstone | Mixed & Infants' " | 207 | 234 | 215 | 91.9 |
| NON-PROVIDED SCHOOLS. | | | | | |
| St. Aldhelm's | Boys' " | 232 | 252 | 230 | 91.3 |
| " | Girls' & Infants' " | 419 | 357 | 328 | 91.9 |
| Parkstone C. of E. | Mixed " | 382 | 331 | 308 | 93.1 |
| " | Infants' " | 140 | 132 | 109 | 82.6 |
| Longfleet | Boys' " | 240 | 234 | 220 | 94.0 |
| " | Girls' " | 164 | 171 | 162 | 94.7 |
| " | Infants' " | 164 | 202 | 160 | 79.2 |
| Poole C. of E. | Boys' " | 279 | 219 | 205 | 93.6 |
| " | Girls' & Infants' " | 363 | 308 | 276 | 89.6 |
| St. Mary's R.C. | Mixed & Infants' " | 136 | 129 | 109 | 84.5 |
| Canford Village C. of E. | Mixed & Infants' " | 120 | 62 | 55 | 88.7 |
| Total | | 7538 | — | 6697 | 89.5 |

1000

| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 | 1959 | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | |